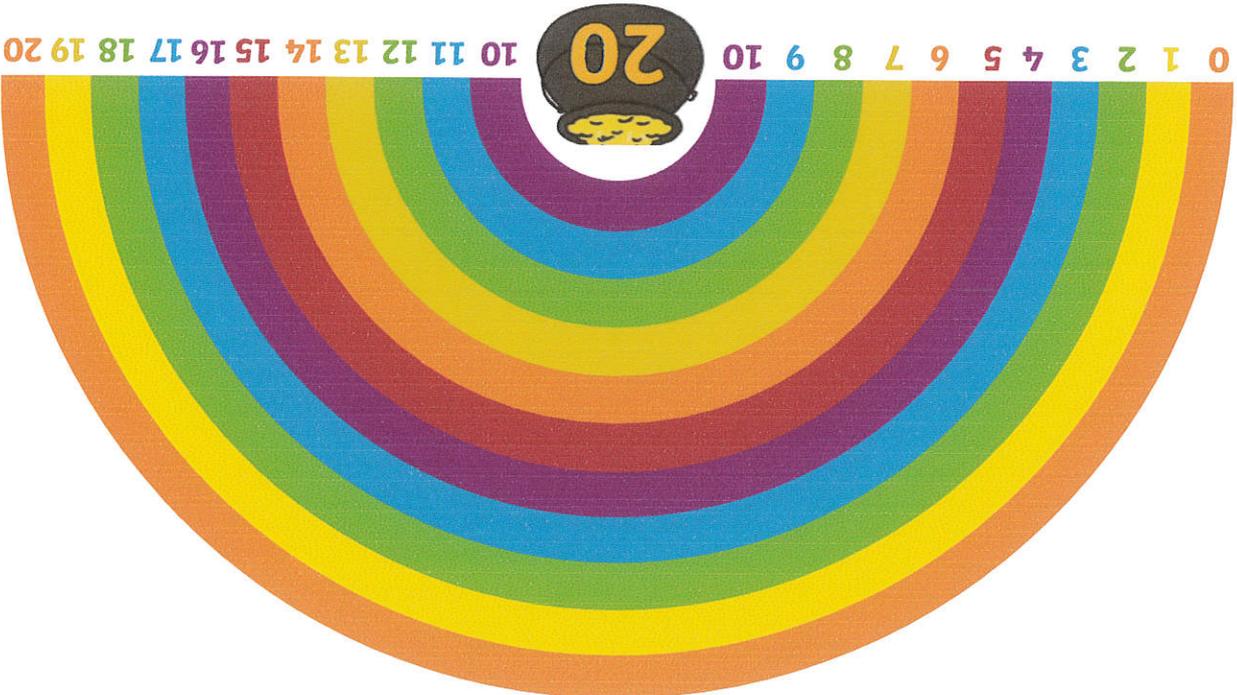


<p>English</p> <ul style="list-style-type: none"> • My Body Acrostic Poem • 60 Second Reads • https://www.bbc.co.uk/teach/live-lessons/literacy-ks1-lesson-3/zpx78hv on the tale of a toothbrush • Circus Alphabetical Ordering • Capital letter matching • Posters - Design a poster to advertise the circus coming to town or to advertise one of the circus acts. • Fiction writing - Write a story based in a circus where one of the animals escapes! Planning sheet attached to help the children structure their ideas. They could also design a poster to warn people an animal has escaped with the help of the writing frames attached. • Watch Clown by Quentin Blake on the link below - https://www.channel4.com/programmes/quentin-blakes-clown or use the book if you have it, can you draw and tell someone what happened to the clown before he was thrown away. 	<p>Maths</p> <ul style="list-style-type: none"> • Play board games • Practise writing numbers, can you write them in paint, water, mud, anything else you can think of! • Play some maths games on the websites given • Watch Numberblocks • Dividing by 2's sheet • Code Breaker Maths • Mystery of Squashed Fruit game • Mystery at Little Hallow Carnival • Numberbond workbooks • Count in 10 maze
<p>Phonics</p> <ul style="list-style-type: none"> • Complete daily challenges on Seesaw. • Practise spelling the days of the week and number words zero to twenty. • Learn to spell exceptions words - sent separately. • Emoji Phonics Mystery 	<p>PE/Wellbeing</p> <ul style="list-style-type: none"> • Look at the body coach's videos (New videos live on Youtube Monday, Wednesday, Friday at 9am) • Use Cosmic Yoga Videos • Get out for a walk, run or bike ride (Ensure you're allowed & stay safe!) • Look at the emojis. Can you match up the emoji to its meaning? • Design your own emoji for an emotion. Bring to Wellbeing Wednesday.
<p>Handwriting</p> <ul style="list-style-type: none"> • Practise your robot letters (r, n, m, b, h, p, k.) Follow the links to look at correct formation, can you practise writing these - how many different things can you write these in - pencils, pens, paint, sand, water, flour, glitter, etc. - https://youtu.be/knhBalEbVg4 - https://youtu.be/YF5RnWZHf3w - https://youtu.be/qu-1EiJNRg - https://youtu.be/tf41qclTZlc - https://youtu.be/c5O-WtwwRfc - https://youtu.be/geVjcMYcETQ - https://youtu.be/yaYVqjbn1D4 	<p>PE/Wellbeing</p> <ul style="list-style-type: none"> • Look at the body coach's videos (New videos live on Youtube Monday, Wednesday, Friday at 9am) • Use Cosmic Yoga Videos • Get out for a walk, run or bike ride (Ensure you're allowed & stay safe!) • Look at the emojis. Can you match up the emoji to its meaning? • Design your own emoji for an emotion. Bring to Wellbeing Wednesday.
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<p>Topic</p> <ul style="list-style-type: none"> • Circle of Life lessons from Oak National Academy on the link below: https://classroom.thenational.academy/units/circle-of-life-2fd5 • All of me lessons from Oak National Academy on the link below: https://classroom.thenational.academy/subjects-by-key-stage/early-years-foundation-stage/subjects/understanding-the-world • Follow one or more of the recipes attached for some healthy baking activities • Healthy Eating & Living Board Game 	<p>PE/Wellbeing</p> <ul style="list-style-type: none"> • Look at the body coach's videos (New videos live on Youtube Monday, Wednesday, Friday at 9am) • Use Cosmic Yoga Videos • Get out for a walk, run or bike ride (Ensure you're allowed & stay safe!) • Look at the emojis. Can you match up the emoji to its meaning? • Design your own emoji for an emotion. Bring to Wellbeing Wednesday.
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<p>Creative Arts</p> <p>D&T: Make a model of yourself from different materials</p> <p>Art: Complete a self-portrait of yourself in the style of Picasso. https://www.tate.org.uk/kids/explore/who-is/who-pablo-picasso About Picasso</p> <p>Music: Learn the song, 'This is Me' from the Greatest Showman for our virtual singing Teams session (see Miss T's email). https://www.youtube.com/watch?v=5J29YsEFYlo</p> <p>Music: Learn the song 'Dem Bones'. Can you put together a routine to go with it showing where each bone is? https://www.youtube.com/watch?v=2bWp3c2ciY</p>	<p>PE/Wellbeing</p> <ul style="list-style-type: none"> • Look at the body coach's videos (New videos live on Youtube Monday, Wednesday, Friday at 9am) • Use Cosmic Yoga Videos • Get out for a walk, run or bike ride (Ensure you're allowed & stay safe!) • Look at the emojis. Can you match up the emoji to its meaning? • Design your own emoji for an emotion. Bring to Wellbeing Wednesday.
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Number Bonds to 20 Activity Booklet

Rainbow to 20



$$\begin{aligned} 0 + 20 &= 20 \\ 1 + 19 &= 20 \\ 2 + 18 &= 20 \\ 3 + 17 &= 20 \\ 4 + 16 &= 20 \\ 5 + 15 &= 20 \\ 6 + 14 &= 20 \\ 7 + 13 &= 20 \\ 8 + 12 &= 20 \\ 9 + 11 &= 20 \end{aligned}$$

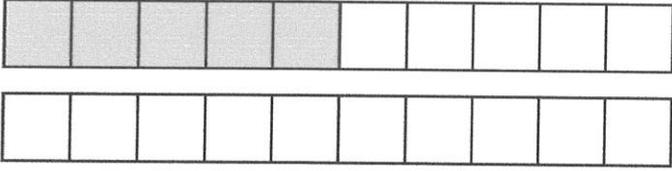
$$\begin{aligned} 10 + 10 &= 20 \\ 11 + 9 &= 20 \\ 12 + 8 &= 20 \\ 13 + 7 &= 20 \\ 14 + 6 &= 20 \\ 15 + 5 &= 20 \\ 16 + 4 &= 20 \\ 17 + 3 &= 20 \\ 18 + 2 &= 20 \\ 19 + 1 &= 20 \end{aligned}$$



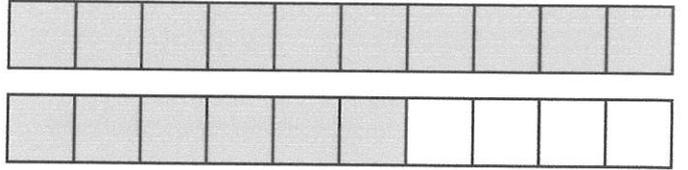
Number Bond Sticks

Can you complete these number sentences using number bonds to 20?
The first one has been done for you.

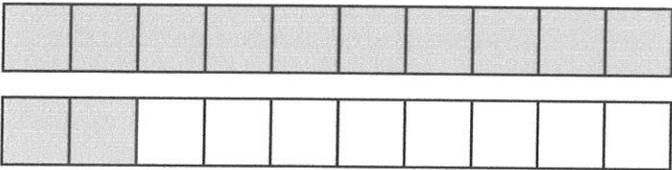
$$20 = \square + \square$$



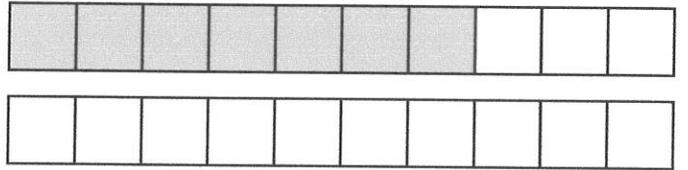
$$20 = \square + \square$$



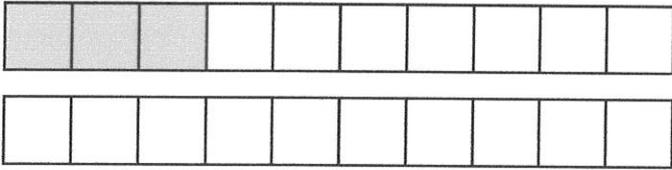
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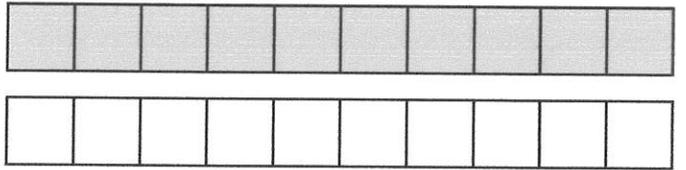
$$20 = \square + \square$$



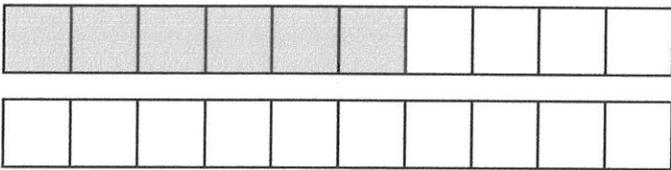
$$20 = \square + \square$$



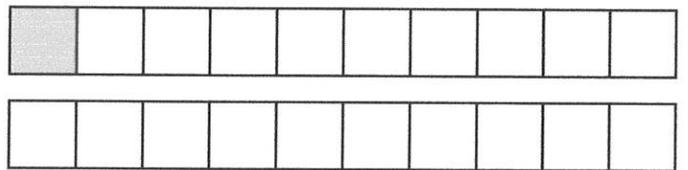
$$20 = \square + \square$$



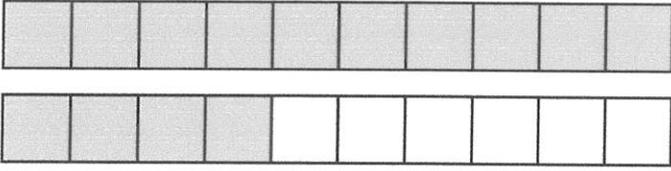
$$20 = \square + \square$$



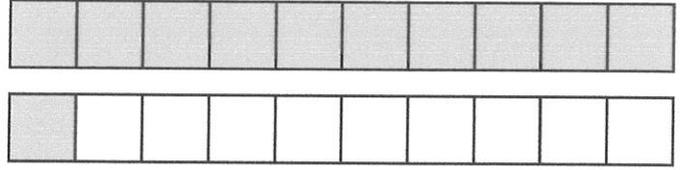
$$20 = 19 + 1$$



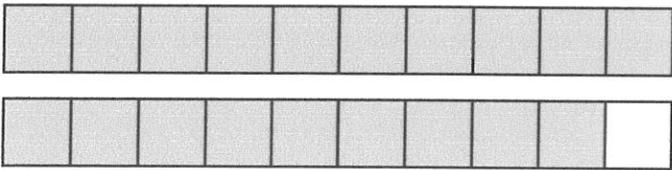
$$20 = \square + \square$$



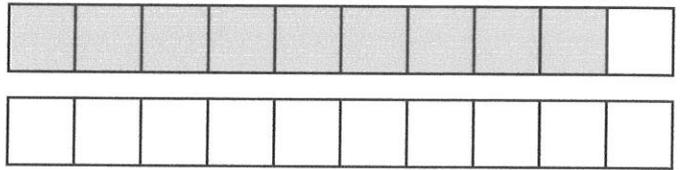
$$20 = \square + \square$$



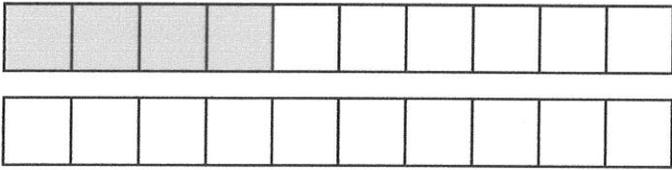
$$20 = \square + \square$$



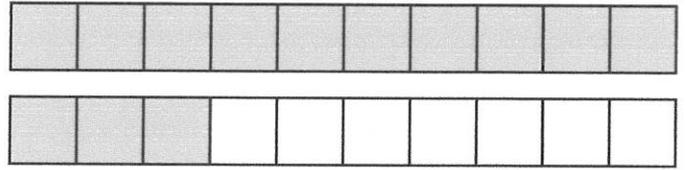
$$20 = \square + \square$$



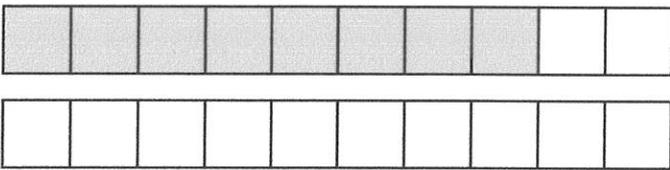
$$20 = \square + \square$$



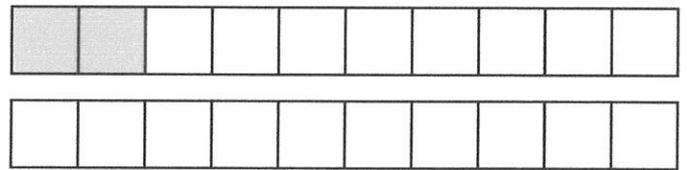
$$20 = \square + \square$$



$$20 = \square + \square$$



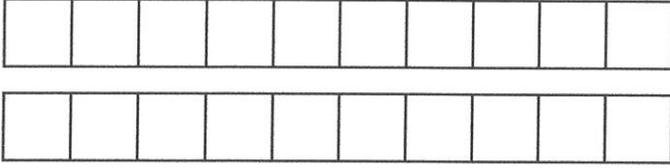
$$20 = \boxed{2} + \boxed{18}$$



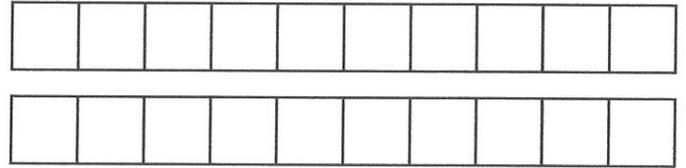
Can you complete these number sentences using number bonds to 20?
The first one has been done for you.

Number Bond Sticks

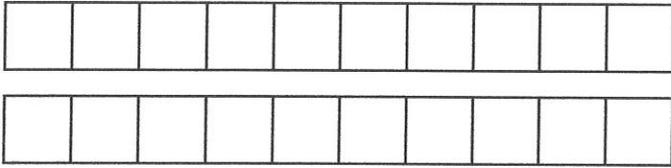
$$20 = \square + \square$$



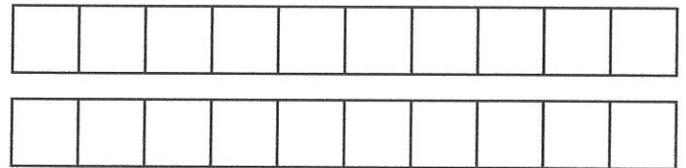
$$20 = \square + \square$$



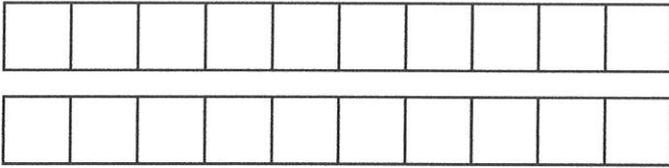
$$20 = \square + \square$$



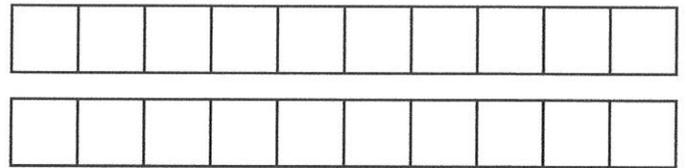
$$20 = \square + \square$$



$$20 = \square + \square$$

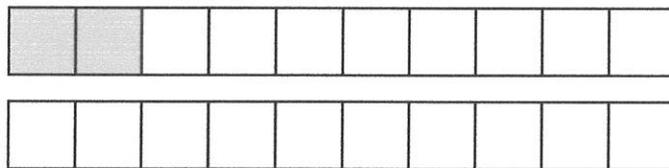


$$20 = \square + \square$$



Can you use two colours to make your own sticks with number bonds to 20? Write the matching number sentence below each picture.

$$20 = \boxed{2} + \boxed{18}$$



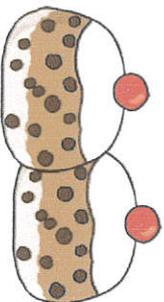
These number bond sticks are made from 18 white cubes and 2 grey cubes.

Number Bond Sticks

Number Bonds to 20

There are 15 currant buns on a baking tray. The baking tray can hold 20 buns. How many more buns can I put on the tray?

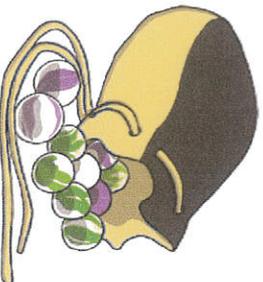
20	
15	?



Number Bonds to 20

I have 10 green marbles and 10 purple marbles. How many marbles do I have altogether?

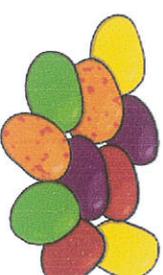
?	
10	10



Number Bonds to 20

I have 20 jelly beans. I eat 4. How many do I have left?

20	
4	?



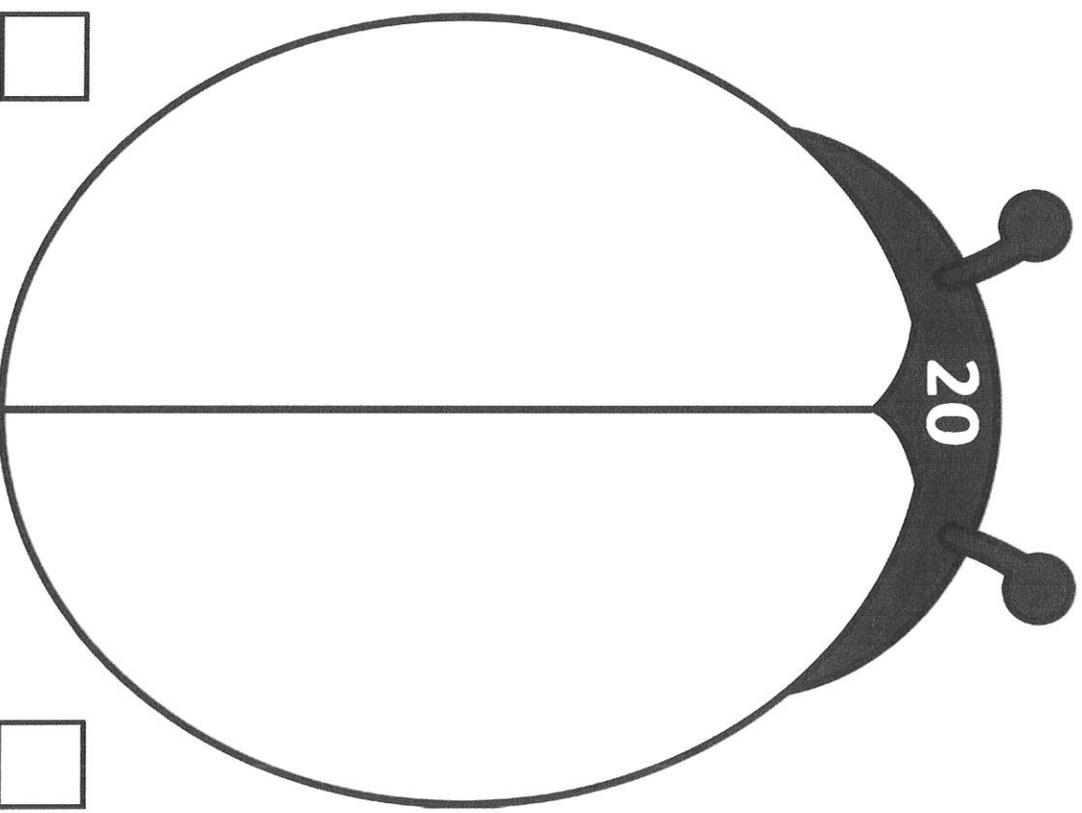
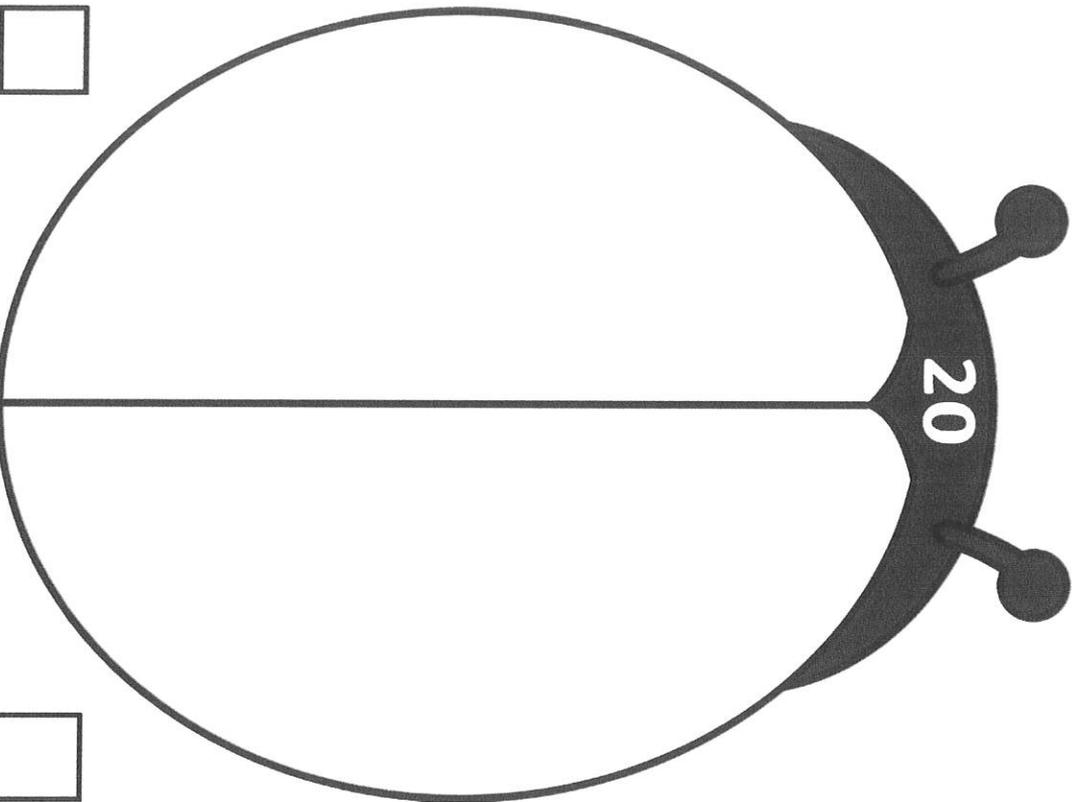
Number Bonds to 20

There are 20 sausages in a packet. I cook some of the sausages in a frying pan. There are 17 sausages left in the packet. How many sausages did I cook?

20	
?	17



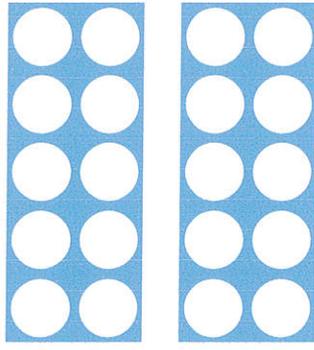
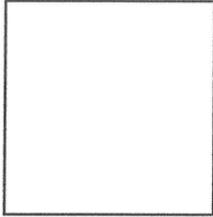
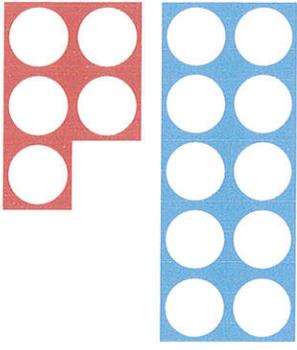
Can You Find Different Ways to Make 20?

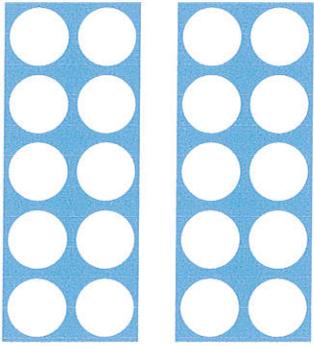
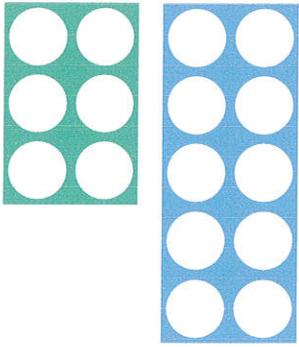
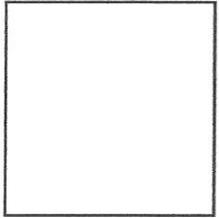


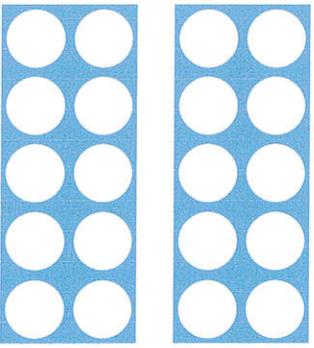
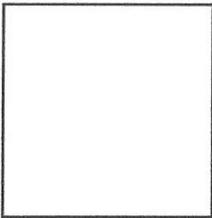
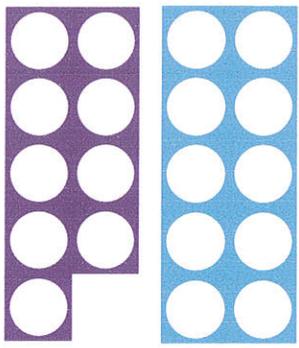
Number Shape Number Bonds to 20 Missing Numbers

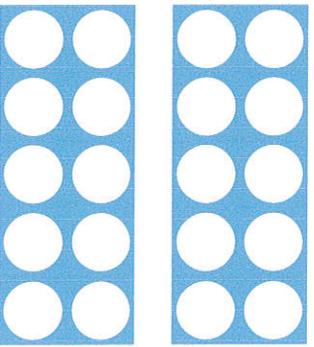
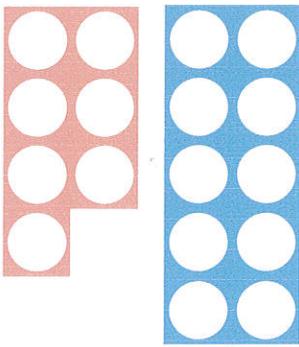
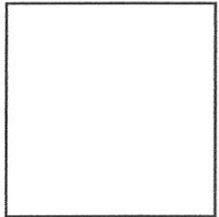
Use the number shapes to work out the missing number in each question.

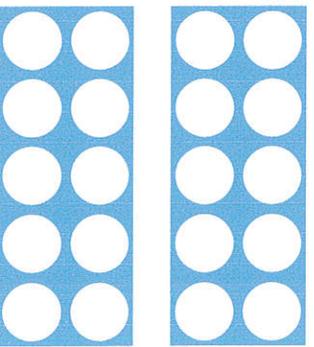
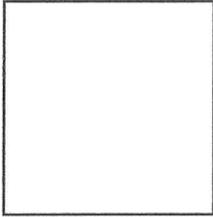
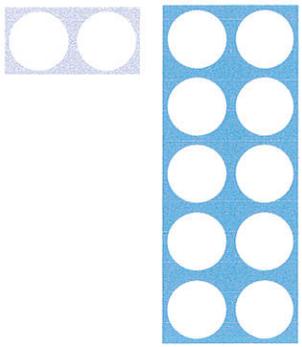
	$=$		$+$		
	$=$		$+$		
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	$=$		$+$		
	$=$		$+$		

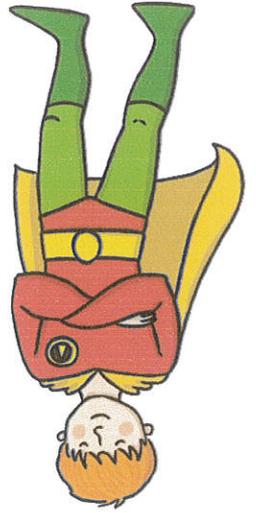
 =  + 

 =  + 

 =  + 

 =  + 

 =  + 



$$20 = \square + 10$$

$$20 = 11 + \square$$

$$20 = \square + 7$$

$$6 + \square = 20$$

$$20 = 6 + \square$$

$$\square + 14 = 20$$

$$20 = \square + 15$$

Can you find the missing numbers?

Superhero Missing Numbers



8	11	3	4	19
9	0	14	7	17
13	12	0	18	15
20	10	20	16	10
2	6	5	20	1

Four in a Row Game

This is a game for 2 players.

- Each player chooses a different coloured pencil.
- Take it in turns to choose 2 numbers on the grid that add together to make 20.
- If correct, colour them in.
- The first player to connect 4 numbers wins the game.

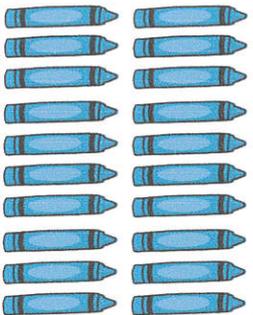
5	+	19	+	1	4	0	8
5	+	2	8	+	3	+	+
+	5	+	3	2	+	20	12
15	+	18	3	+	17	6	8
3	13	+	7	20	2	+	18
+	10	+	10	+	6	3	+
2	16	+	4	0	5	+	1
1	+	19	6	+	6	2	14

Find all the number bonds to 20 that are hidden within the grid. These are hidden vertically, horizontally and diagonally. There must be an addition sign between the two numbers for it to count. There are 14 calculations to find.

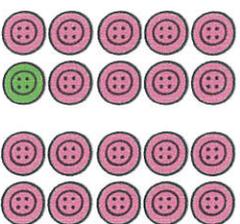
Number Bonds to 20 Worksheet

Number Bonds to 20

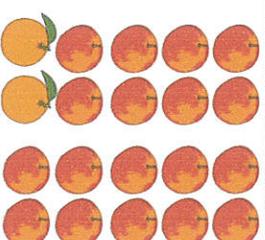
Write the 4 number sentences for each number bonds story.



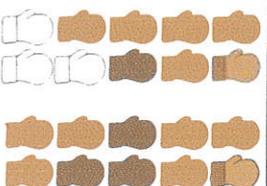
I have 20 crayons.
0 are red but 20 are blue.



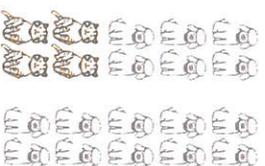
I have 20 buttons.
1 is green and 19 are pink.



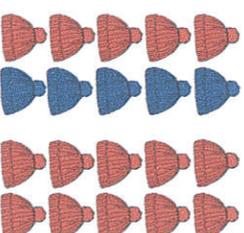
I have 20 pieces of fruit.
There are 2 oranges and 18 apples.



I have 20 single mittens.
3 are cream and 17 are brown.



There are 20 animals.
4 are cats and 16 are dogs.

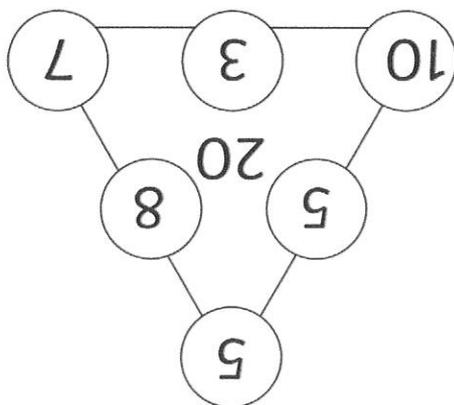


I have 20 hats.
5 are blue and 15 are red.

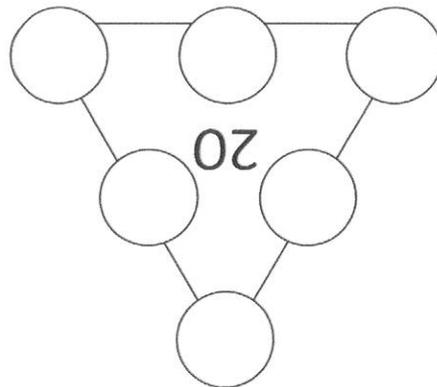
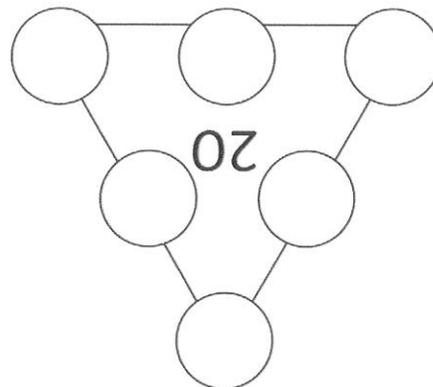
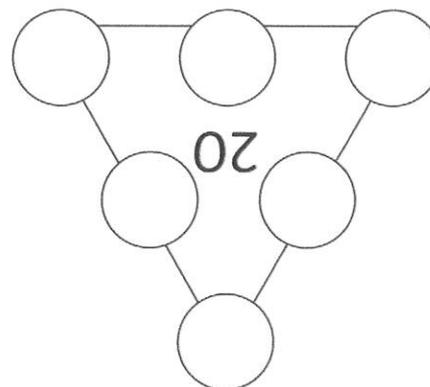
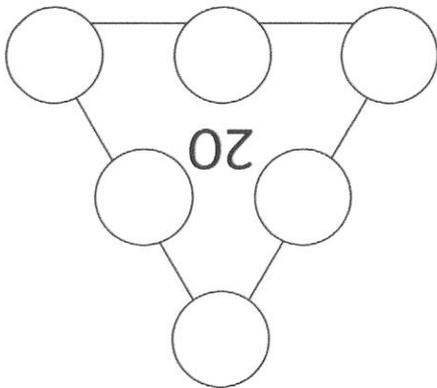
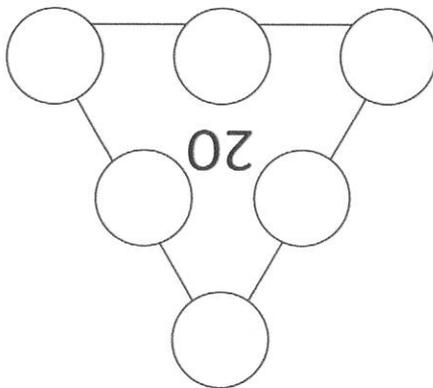
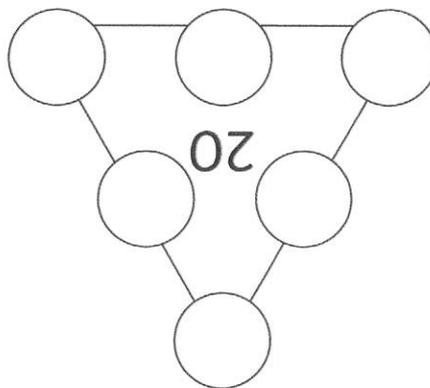
Triangle Totals

Number Bonds to 20

Can you use your number bond skills to make sure that each side adds up to a total of 20? The first one has been done for you.



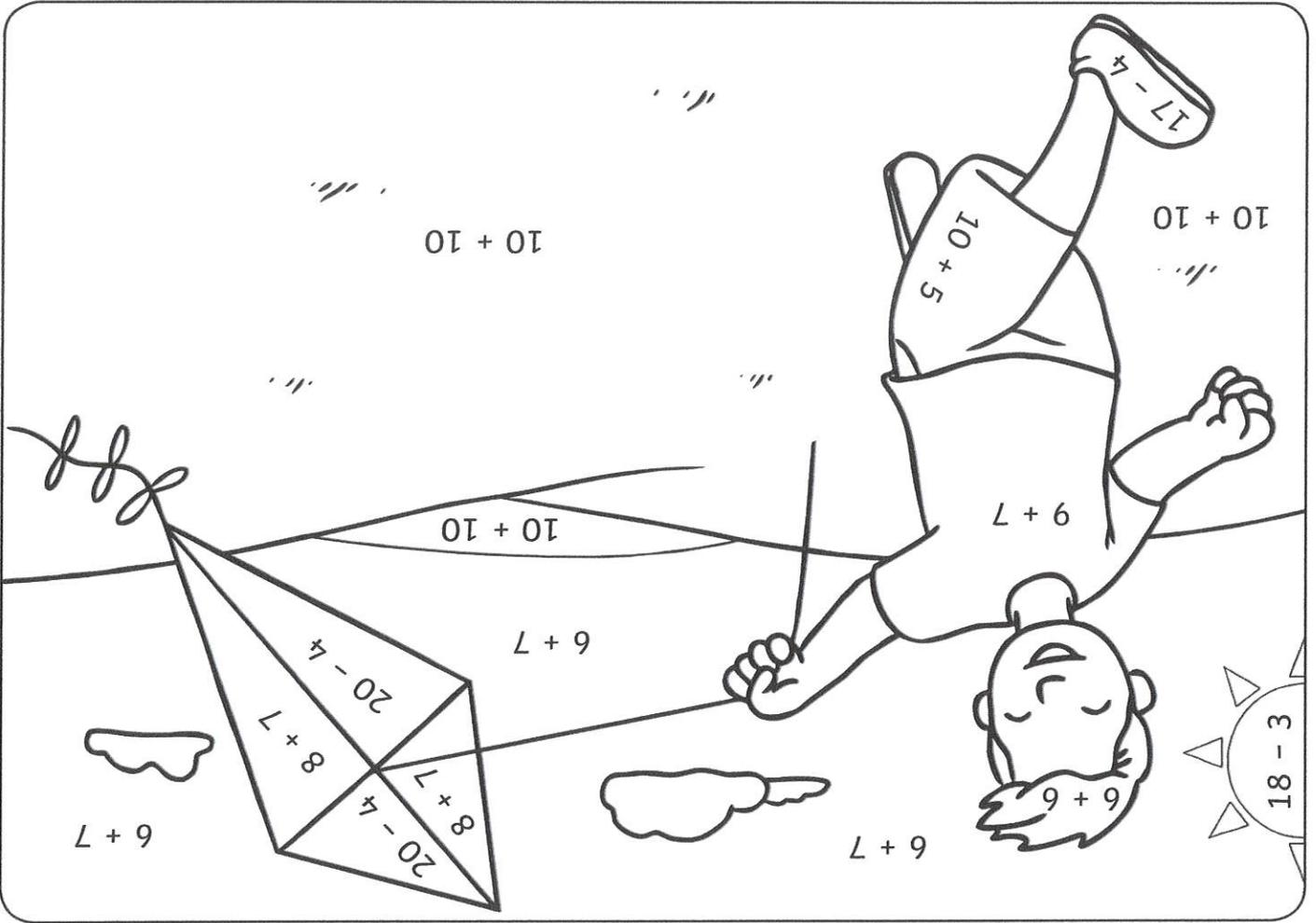
Can you find different ways to make a total of 20?



Addition and Subtraction to 20

Colour by Number

Solve the calculations to colour in this summer picture.



Answer	Colour
16	red
15	yellow
20	green
12	brown
13	blue

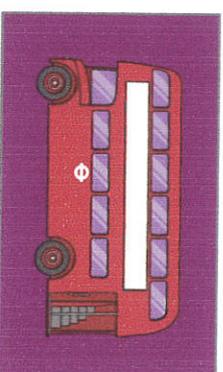
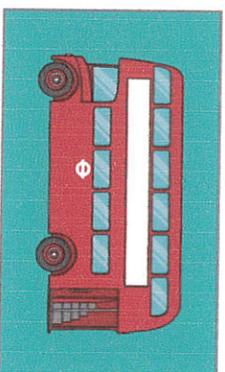
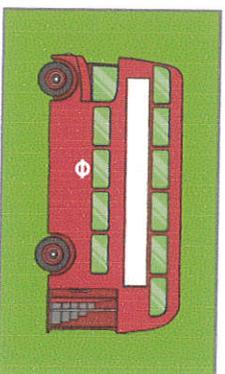
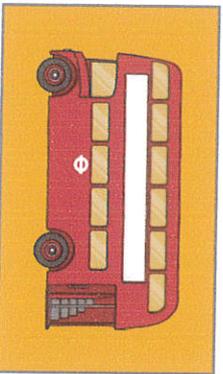
Bonds to 20 Bus Game

You will need:

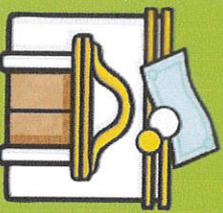
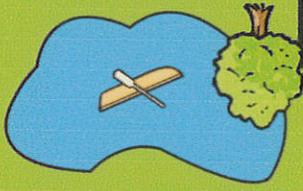
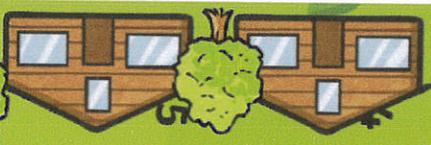
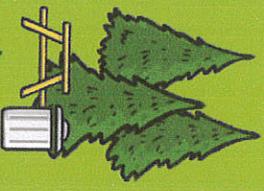
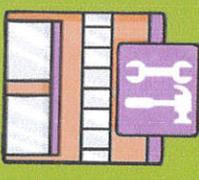
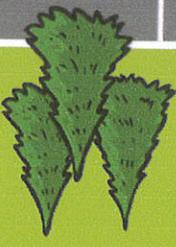
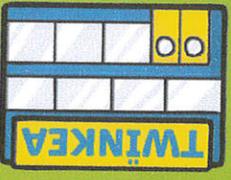
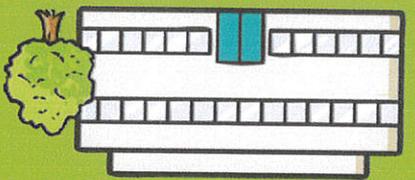
- Dice
- Bus counters

Instructions:

- Roll the dice and move your bus counter along the road, the number of spaces the dice shows.
- Say the bond that makes 20 with the number in the square you land on.
- The first person to reach the bus stop is the winner.



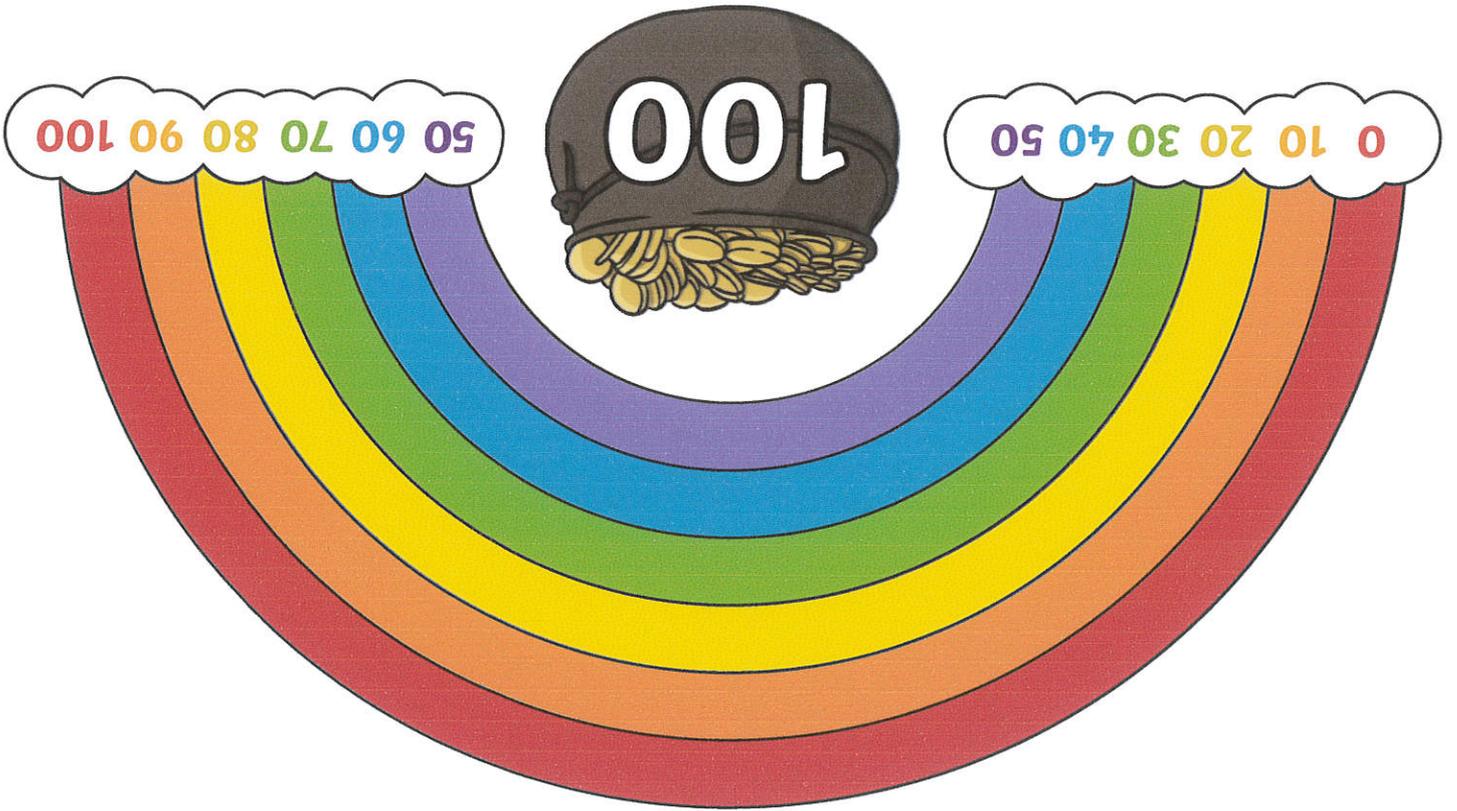
Start	18	3	10	Go back one space.	8	15	0	4
15	16	14	Go back one space.	19	13	20	Go back one space.	12
6	0	7	1	12	6	6	11	10
17	4	19	19	7	5	7	9	11
2	11	Go back one space.	Go back one space.	8	Go back one space.	15	4	9
Go back one space.	11	Go back one space.	Go back one space.	8	Go back one space.	15	4	9



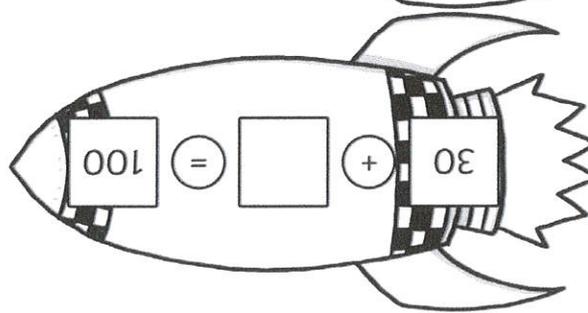


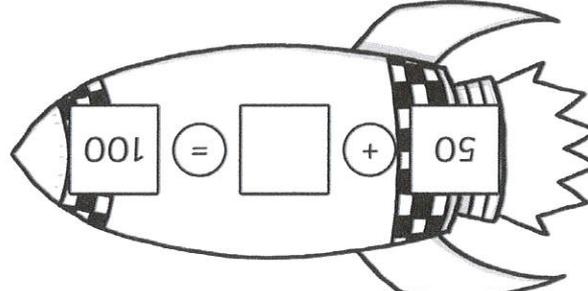
Number Bonds to 100 Activity Booklet

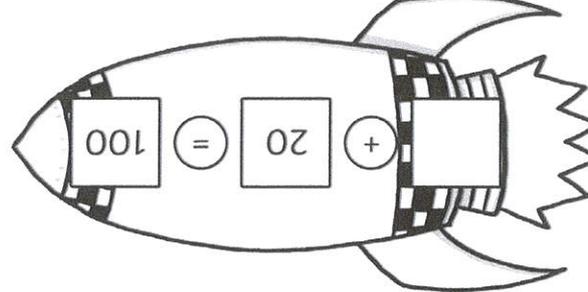
$$\underline{\quad} = \underline{\quad} + \underline{\quad}$$

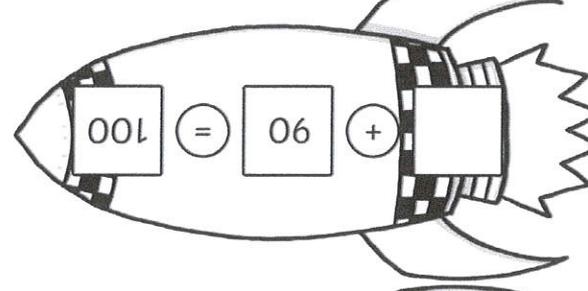


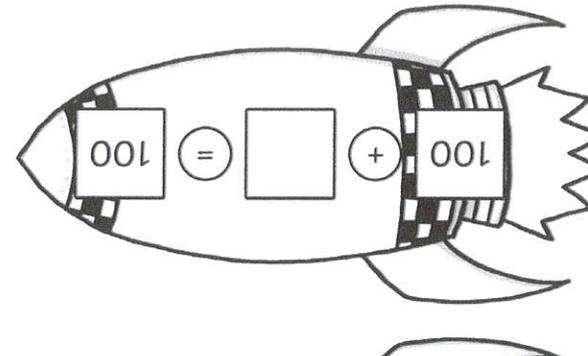
Rainbow to 100

1.  1.

2.  2.

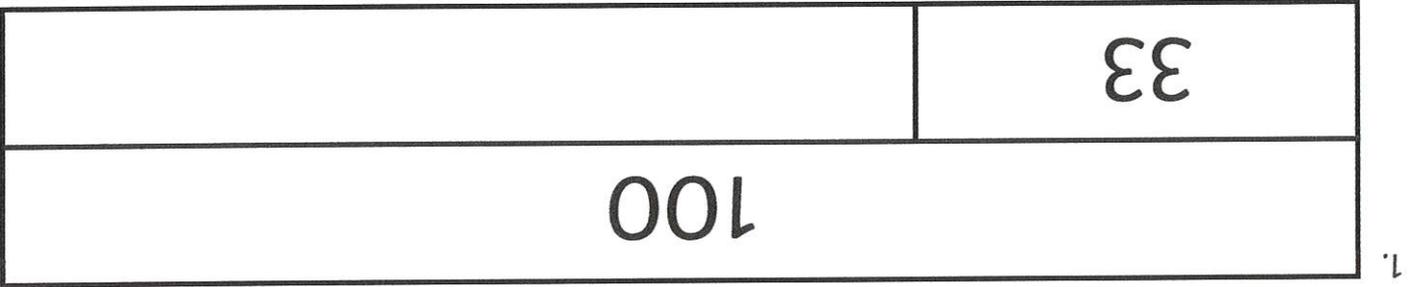
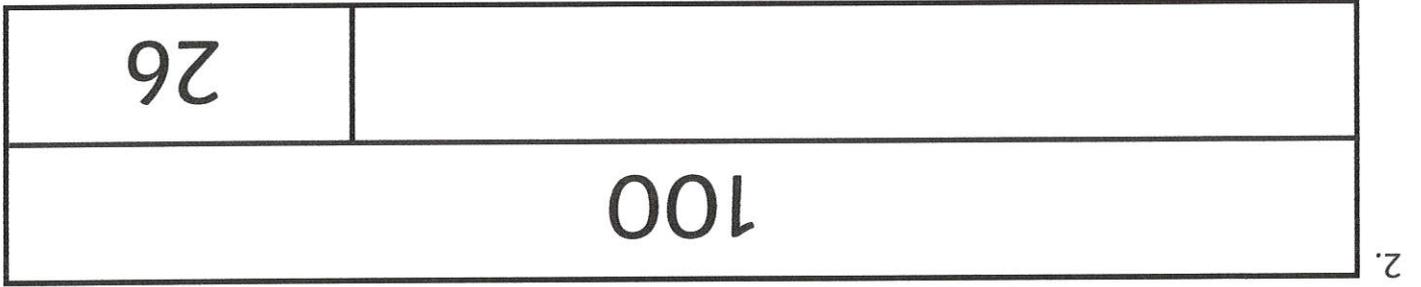
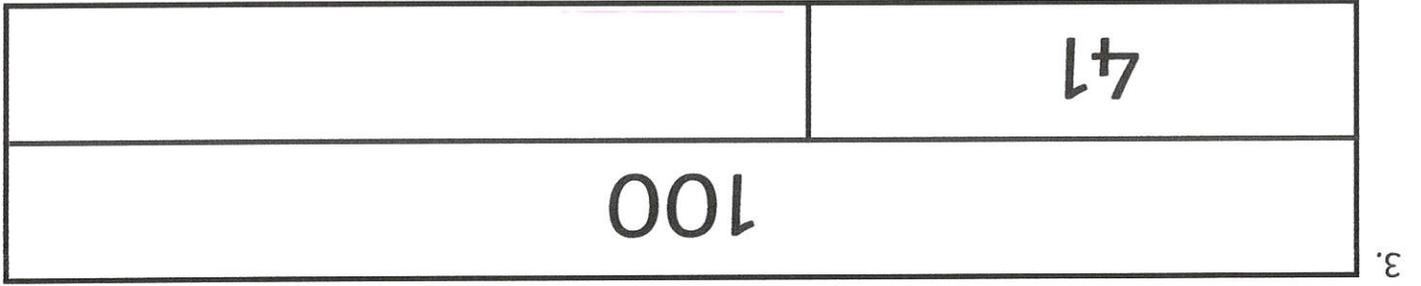
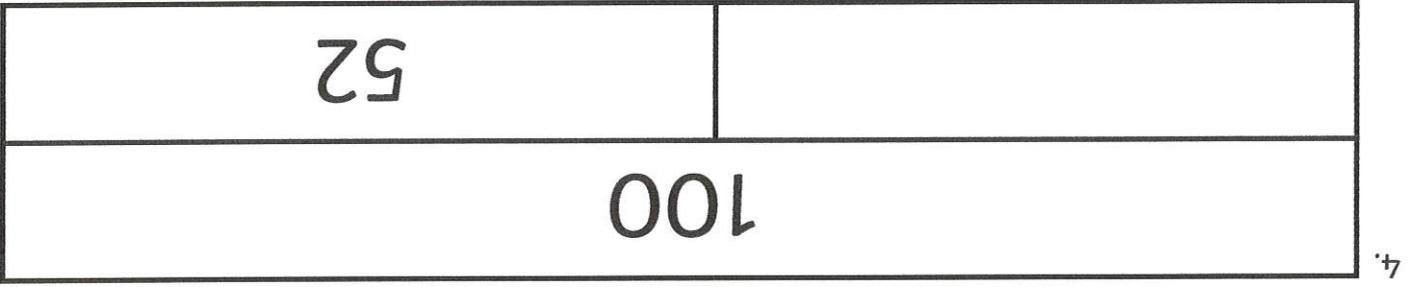
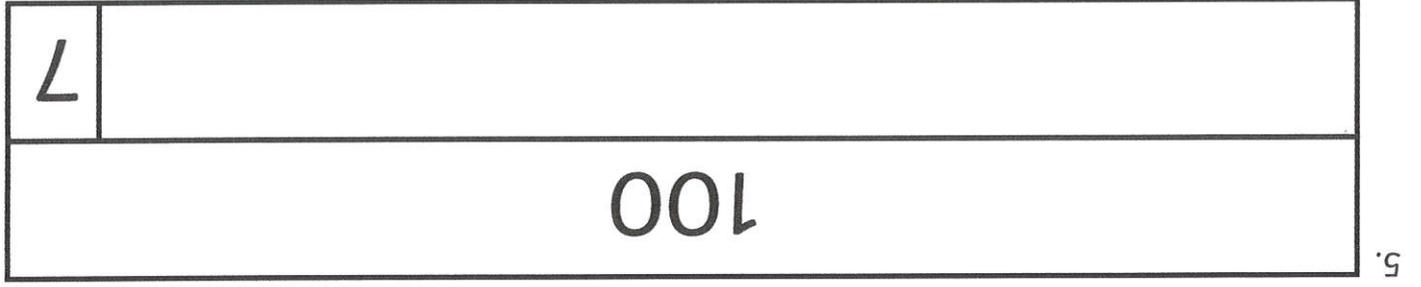
3.  3.

4.  4.

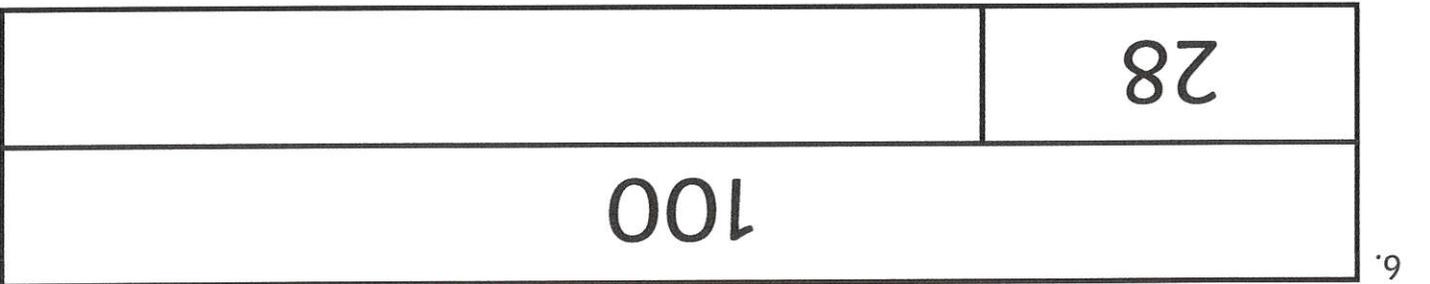
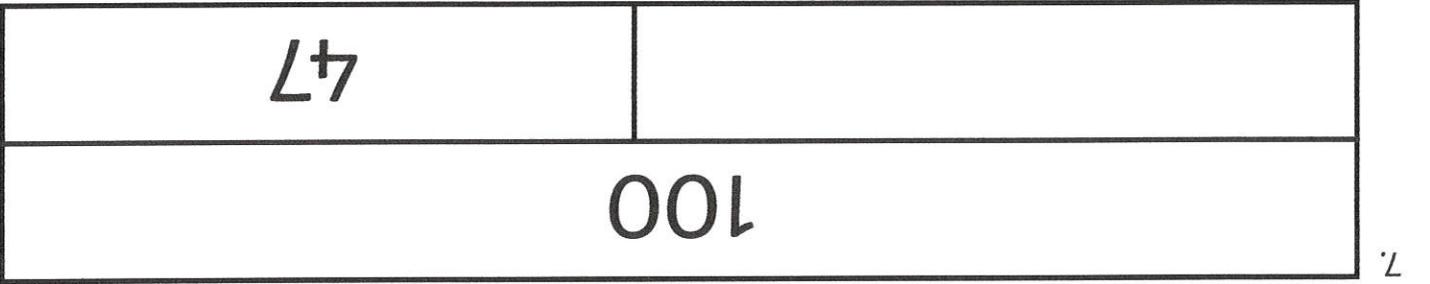
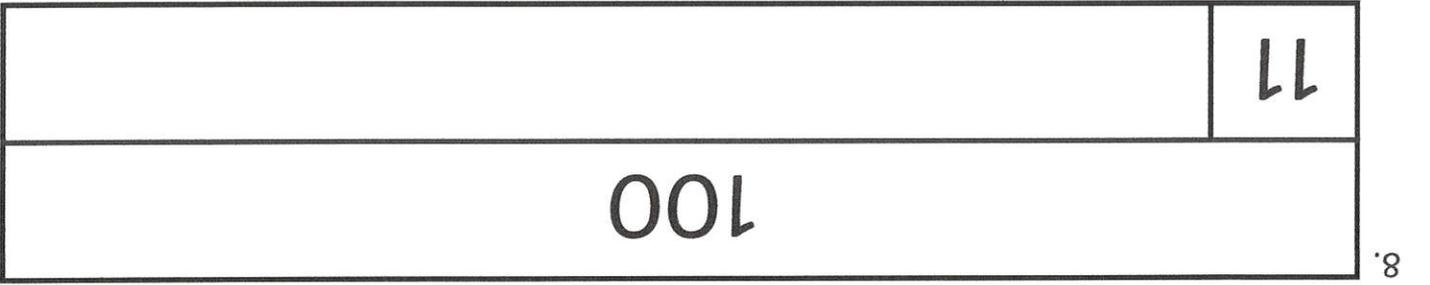
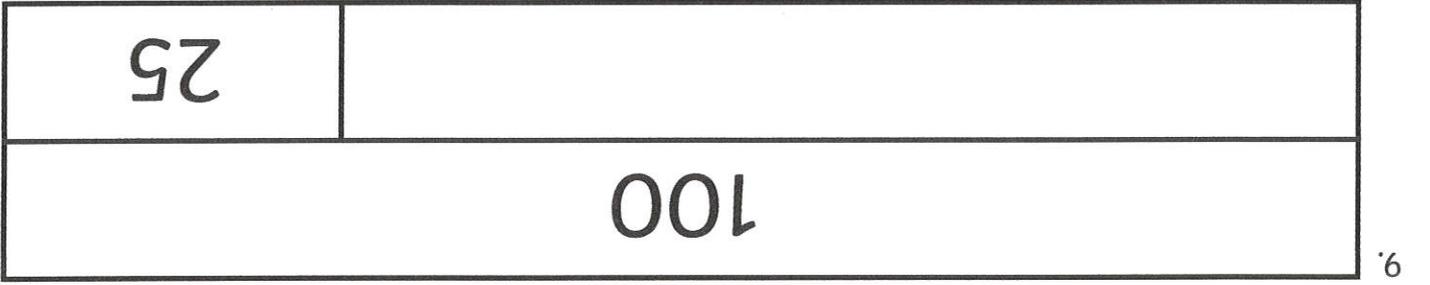
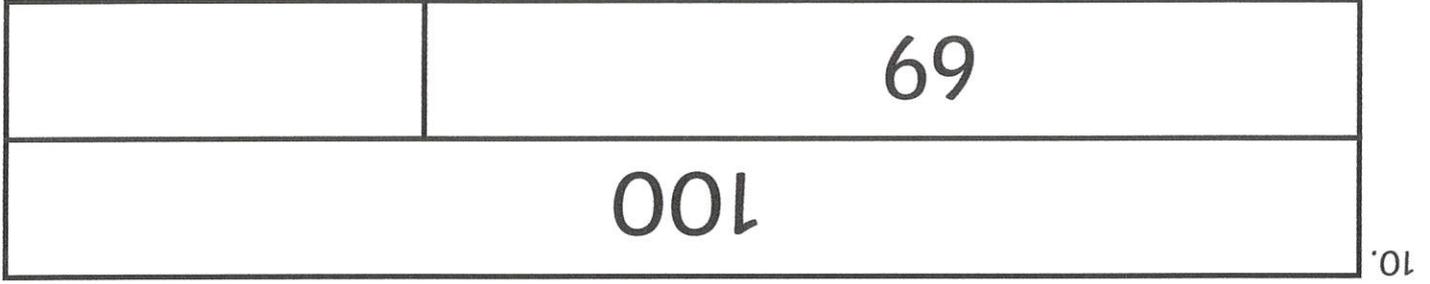
5.  5.

Can you find the missing numbers to make a total of 100?

Rocket Race to 100



Bar Modelling Number Bonds



Bar Modelling Number Bonds



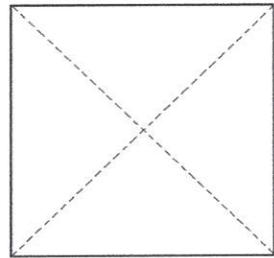
99 +	100 +	10 +	47 +	80 +
95 +	96 +	17 +	54 +	38 +
6 +	91 +	55 +	48 +	49 +
26 +	39 +	89 +	24 +	32 +
81 +	98 +	94 +	66 +	9 +
75 +	18 +	74 +	79 +	61 +
90 +	86 +	33 +	5 +	25 +
76 +	7 +	97 +	73 +	16 +
34 +	13 +	27 +	92 +	14 +
12 +	41 +	62 +	87 +	43 +
11 +	42 +	56 +	72 +	88 +
85 +	60 +	2 +	53 +	67 +
59 +	23 +	82 +	28 +	57 +
40 +	68 +	30 +	15 +	50 +
31 +	63 +	35 +	93 +	4 +
69 +	3 +	22 +	21 +	44 +
45 +	51 +	37 +	58 +	20 +
64 +	46 +	52 +	8 +	29 +
78 +	84 +	19 +	83 +	36 +
1 +	77 +	70 +	65 +	71 +

Name:		Time Taken:
Number Correct:		Previous Score:

Ultimate Number Bonds to 100

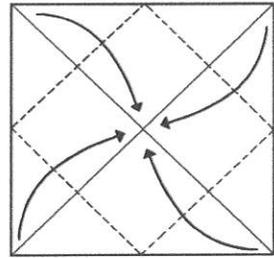
Missing Number Bonds to 100 Fortune Teller

Instructions



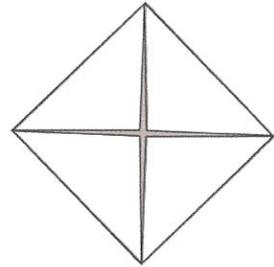
1

With pictures face down, fold on both diagonal lines. Unfold.



2

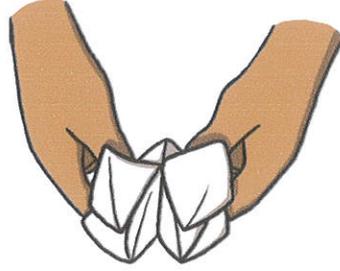
Fold all four corners to the centre.



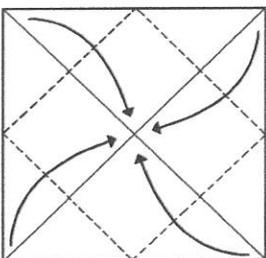
3

Turn paper over.

7

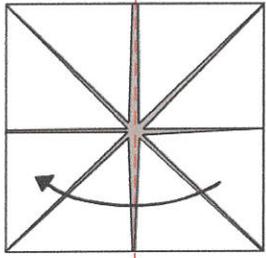


Slide thumbs and forefingers under the squares and move the fortune teller back and forth to play.



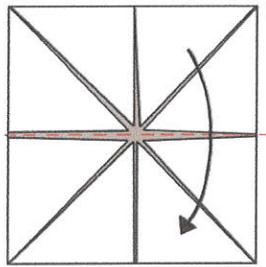
4

Once again, fold all corners to the centre.



5

Fold paper in half and unfold.



6

Fold in half from top to bottom. Do not unfold.

Missing Number Bonds to 100

Fortune Teller

Number Bonds to 100 Activity Booklet

The fortune teller's card is divided into eight segments, each with a number and an equation to solve for the missing number to reach 100:

- Yellow (top-left):** 17. Equation: $83 + ? = 100$
- Blue (top-right):** 26. Equation: $74 + ? = 100$
- Brown (middle-left):** 61. Equation: $? + 39 = 100$
- White (middle-right):** 52. Equation: $? + 48 = 100$
- White (bottom-left):** 79. Equation: $? + 21 = 100$
- Yellow (bottom-middle):** 34. Equation: $66 + ? = 100$
- Blue (bottom-right):** 8. Equation: $92 + ? = 100$
- Brown (bottom-right):** 43. Equation: $? + 57 = 100$

Color-coded boxes are also present:

- Yellow box (top-left):** yellow
- Blue box (top-right):** blue
- Brown box (bottom-left):** brown
- Silver box (bottom-right):** silver

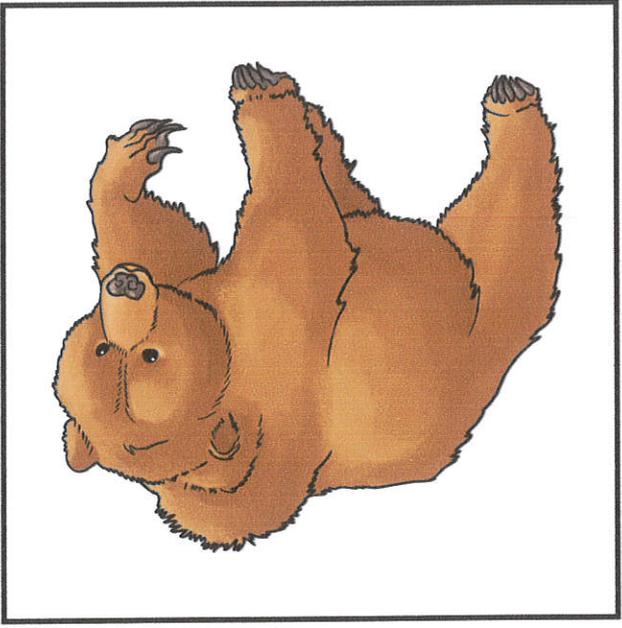
97	60	3	40	90
45	35	15	70	20
30	75	50	80	15
20	5	50	95	10
25	65	55	20	85

- Each player chooses a different coloured pencil.
- Take it in turns to choose 2 numbers on the grid that add together to make 100.
- If correct, colour them in.
- The first player to connect 4 numbers in a row, column or diagonally wins the game.

This is a game for 2 players.

Four in a Row Game

Description:



Animal name:

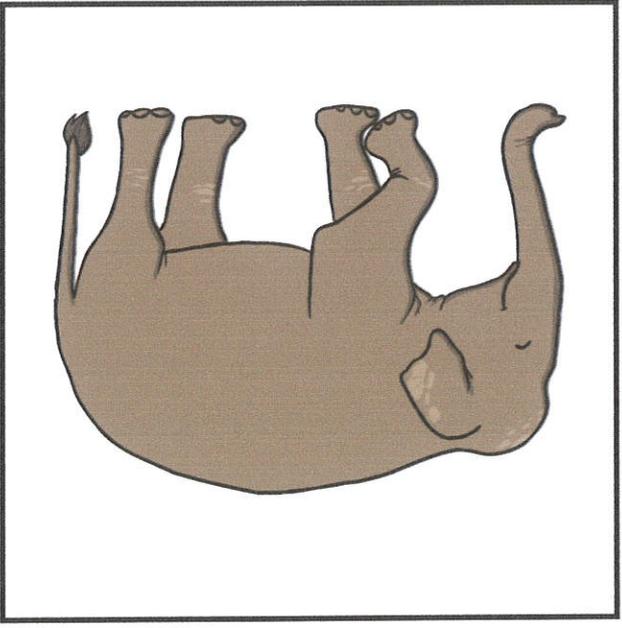
Type of animal:

Last seen:

If found please contact:

Escaped!

Description:



If found please contact:

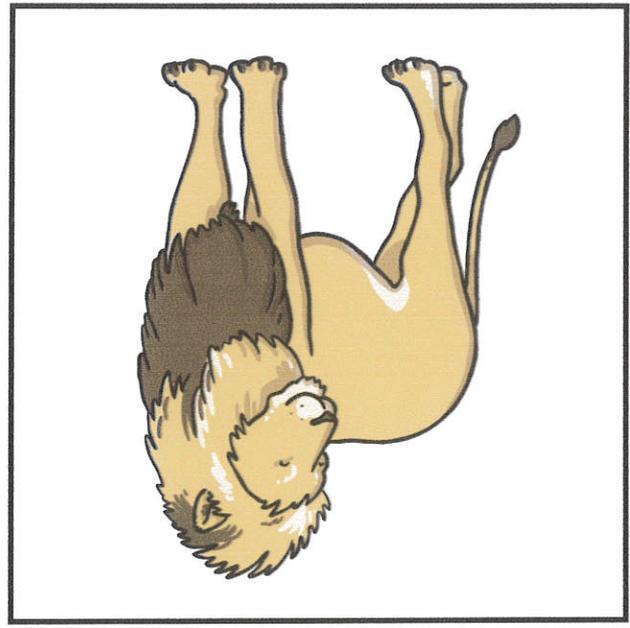
Last seen:

Type of animal:

Animal name:

Escaped!

Description:



If found please contact:

Last seen:

Type of animal:

Animal name:

Escaped!

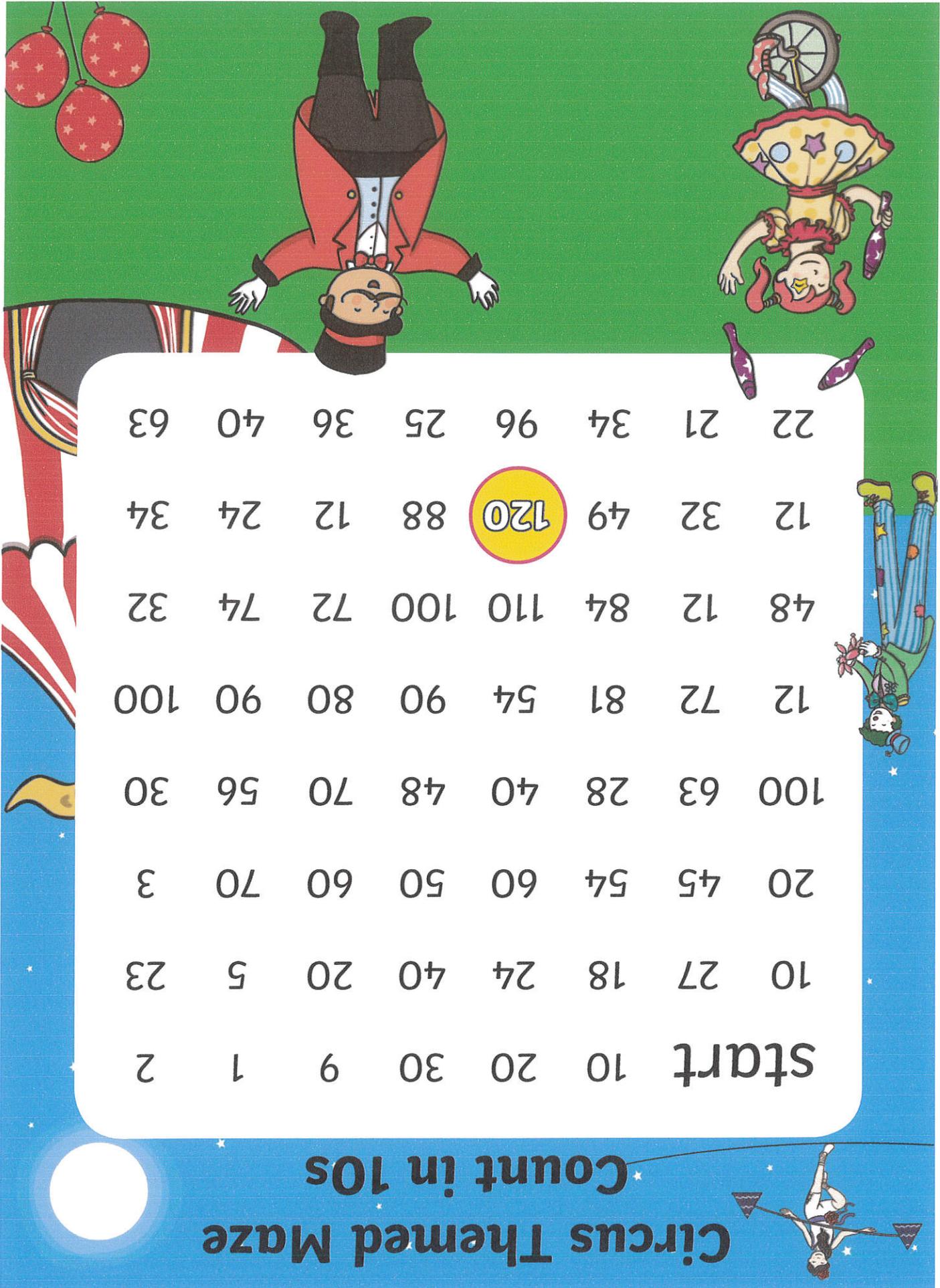
Story Planner

	<p>Resolution</p> <ul style="list-style-type: none"> • How the conflict is resolved and the ending to the story
	<p>Conflict/Climax</p> <ul style="list-style-type: none"> • The conflict or climax in the story • How do the characters react?
	<p>Build-Up</p> <ul style="list-style-type: none"> • Develop the characters and the setting • The points that lead up to the conflict or climax (high point) in the story
	<p>Introduction</p> <ul style="list-style-type: none"> • Introduce the main characters • Introduce the story setting

Circus Themed Maze

Count in 10s

start	10	20	30	9	1	2
10	27	18	24	40	20	23
20	45	54	60	50	60	70
100	63	28	40	48	70	56
12	72	81	54	90	80	90
48	12	84	110	100	72	74
12	32	49	120	88	12	24
22	21	34	96	25	36	40
63	63	63	63	63	63	63



Circus Alphabet Ordering Worksheet

Put these words into alphabetical order below.

clown

1. _____

elephant

2. _____

tent

3. _____

magician

4. _____

puppets

5. _____

horse

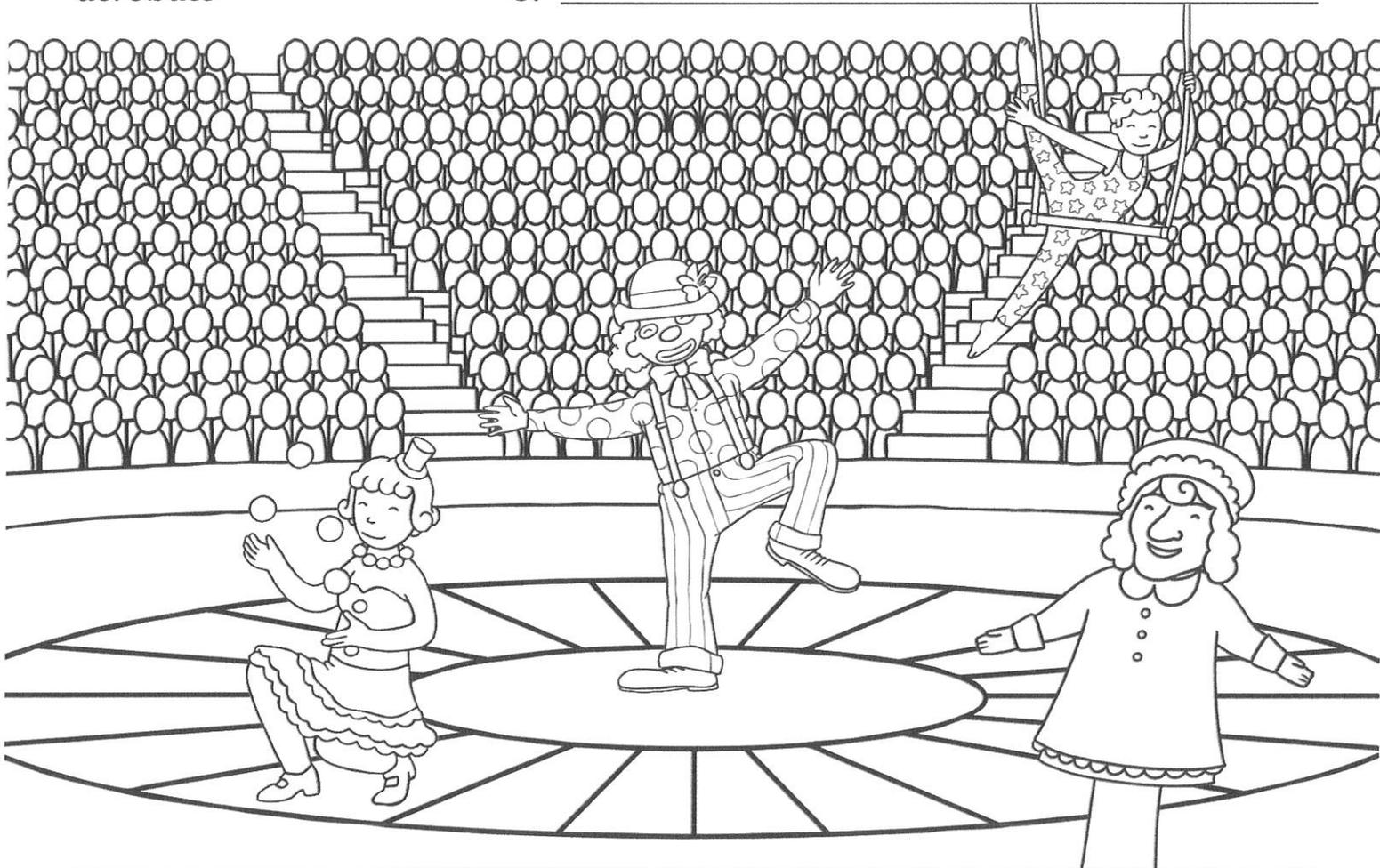
6. _____

juggler

7. _____

acrobats

8. _____



Emma Oji's Poster Problem

The city of Texthaven was a colourful and happy place. It was full of bright pictures and smiling faces. However, one by one, all of the posters around the city have gone missing!

Desperate for answers, the city's mayor, Emma Oji, contacted the police. They checked all of the city's CCTV cameras to try and track down the culprit but none of the cameras have managed to get a clear picture. Instead, each camera only gave the police one clue about the culprit's identity.

As Detective Chief Inspector on the case, it is your job to find out which emoji took all of the posters. You have taken down the names and descriptions of ten emojis that live in the city. You also have five important clues that have been discovered using the CCTV cameras.

To crack the case, you will need to solve each clue and check the information with the list of names. Will you be able to solve the mystery and find who took all the posters?

Good luck!

The vowel digraph with the most matching words is _____ so the emoji's eyes are _____.

If **ow** has the most matching words, the emoji's eyes are **closed**.

ow

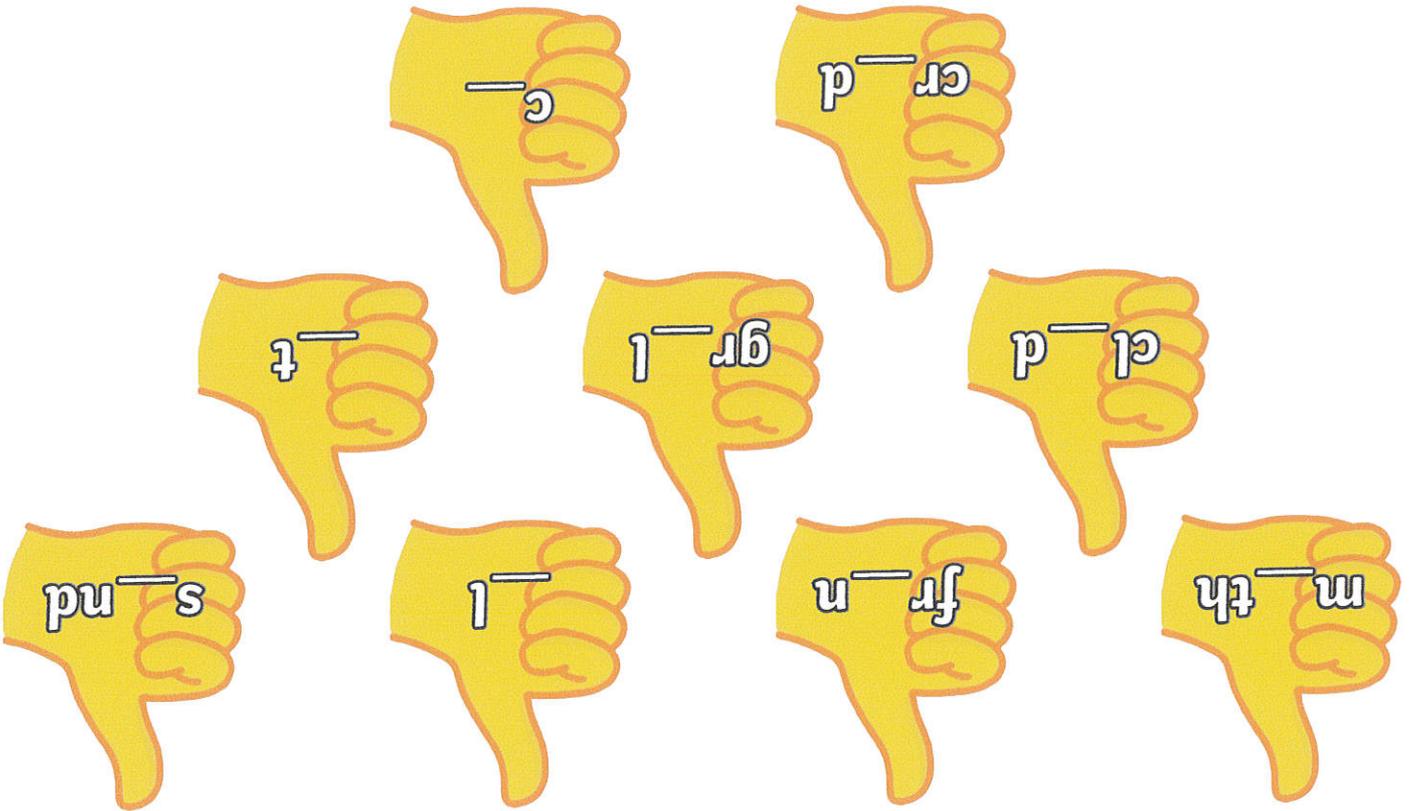
If **ou** has the most matching words, the emoji's eyes are **open**.

ou

Draw a line to match the word to the correct vowel digraph then write the word in the box. Make sure that you spell the words correctly. The vowel digraph with the most matching words will show whether the emoji has its eyes open or closed.

Clue 1

I've Got My Eye on You...



Clue 2

A Careful Look

Read the sentences below. Decide which suffix is needed to correctly complete the words. The suffix that is used the most will show whether the poster-stealing emoji has eyebrows.

Sentence	-ment	-ness
The theft happened under the cover of dark_____.		
Emma Oji gave a state_____ to the police.		
There is a lot of quiet_____ surrounding the theft.		
I can't believe the bold_____ of the thief!		
There is so much disappointment_____ in the city.		
People are in amaze_____ that somebody could do this.		
I know that good_____ will win in the end.		
The poster thief will be given a punish_____.		
Did they get enjoy_____ from stealing the posters?		
The helpful_____ of the police has been amazing.		
Everyone is in agree_____ that the crime was mean.		
The emoji's rude_____ is surprising to me.		
I hope pay_____ will be made to replace the posters.		
I can't believe Emma Oji's calm_____ about the situation.		
The place_____ of the CCTV cameras has helped the police.		

If **-ment** is used the most, the emoji has got eyebrows.

If **-ness** is used the most, the emoji has not got eyebrows.

The suffix _____ is used the most.

Does the poster-stealing emoji have eyebrows? Yes No

Clue 3 Word of Mouth

Read each of these words and tick whether the word is real or nonsense. If there are more **real** words, the emoji's mouth is **closed**. If there are more **nonsense** words, the emoji's

mouth is **open**.



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense



Real Nonsense

There are _____ real words and _____ nonsense words. There are more _____ words so the emoji's mouth is _____.

The letters _____ are used the most.

No

Yes

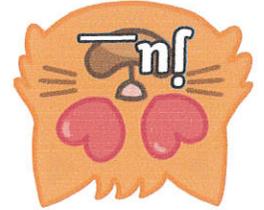
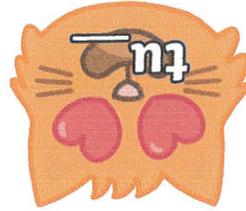
Does the poster-stealing emoji have teeth?

If **sk** has the most matching words, the emoji **does not** have teeth.

sk

If **st** has the most matching words, the emoji **does** have teeth.

st



Each of these words has two letters missing. Draw a line to match the word to the correct letters, making sure to spell the words correctly. Then, write the word in the box. The two letters with the most matching words will show whether the emoji has teeth or no teeth.

By the Skin of Their Teeth

Clue 4

The poster-stealing emoji is feeling

					
worried	sleepy	sad	happy		
sleep	gleef	gleez	sleem	pleeb	zeet
free	feet	bleeng	fleep	gleef	sleef
heelp	bee	speech	veep	sleeg	sheem
mest	jest	street	sleeb	queel	bleeb
cleck	geelp	screen	gled	weef	pleen
meeik	sheep	sweet	bleen	weeb	sneed
bleem	queen	seeft	cleem	heef	theet
meeend	been	feel	cheek	beeg	leem
beent	beek	leeft	bleed	fleem	deet
heent	geelp	reef	weep	deep	seed
					Start

By following the path of words **real words** which contain the digraph 'ee', you will find how the emoji is feeling and unlock the final clue to the poster thief's identity.

Clue 5 More Than a Feeling

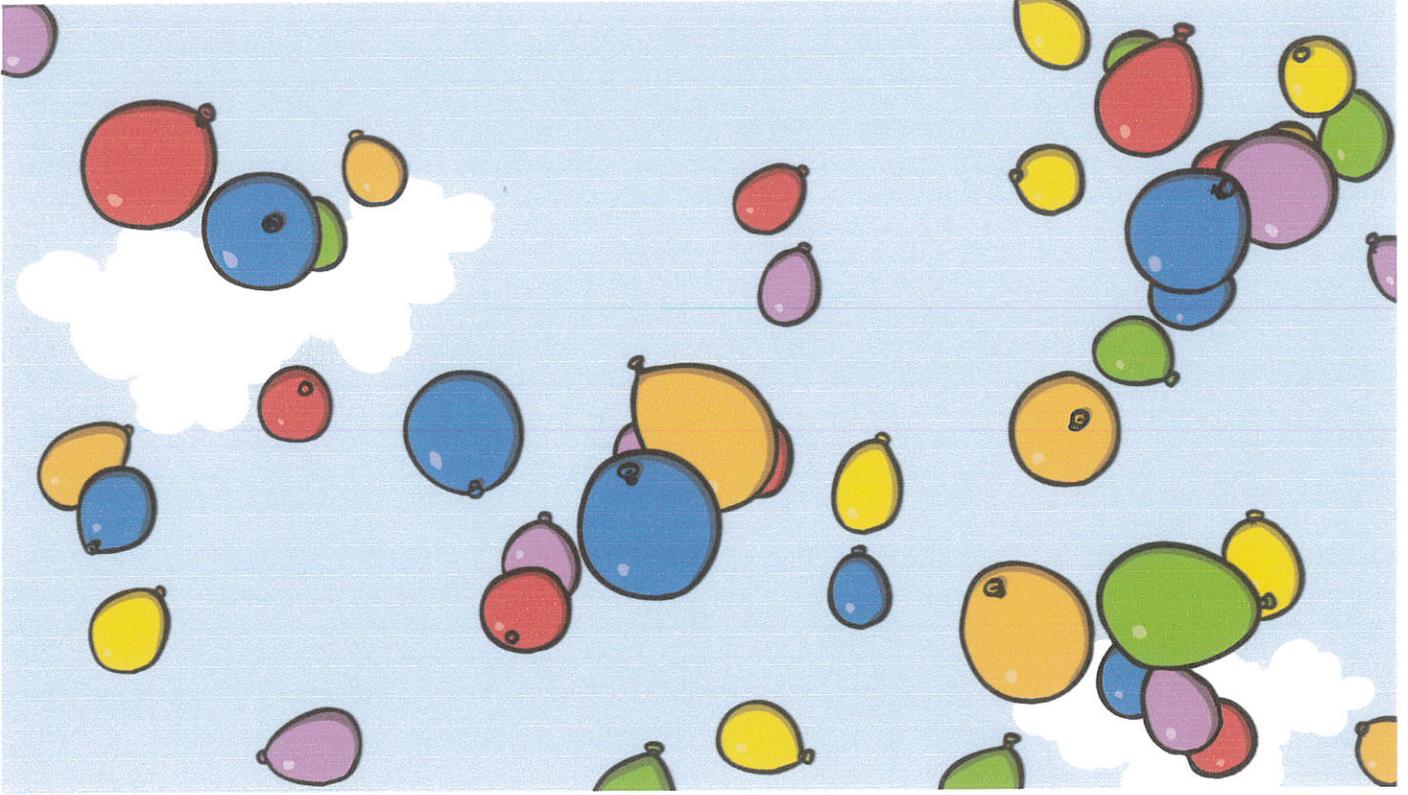
Mystery at the Little Hallow Carnival

The village of Little Hallow spend all year preparing for the carnival. Everyone gets involved. Floats are made to look like pirate ships, treasure caves, dinosaurs and palaces. A carnival queen is chosen from a group of eager young ladies and the roads are closed for the parade.

Stalls are set up selling everything from tickets for the teacup rides to wristbands for the helter-skelter.

But disaster has struck! Hundreds of balloons have been kept under a huge net to stop them flying off too early. People have paid for a balloon, to win a prize for the balloon which gets the furthest. However, a naughty person has crept beside the huge net and released the balloons before the countdown! There are balloons bouncing all over the place, getting caught in trees, bumping into the church spire and generally causing mayhem as they disappear into the sky!

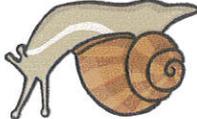
Your task is to use the descriptions of the people seen near the balloons and solve the clues to work out who is the mystery balloon releaser!

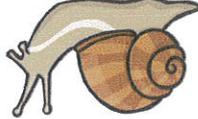


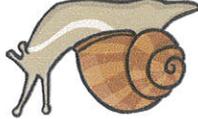
Name	Male or Female	Type of Mobile Phone	Height	Favourite Food	Owns a Dog
Zena	F	Halo	tall	hot dog	yes
Yan	M	Telephon	tall	burger	yes
Xi	M	Uphone	short	pizza	no
Wayne	M	Telephon	short	pizza	no
Veronika	F	Halo	tall	hot dog	yes
Uri	M	Halo	tall	burger	yes
Thea	F	Uphone	tall	pizza	yes
Shireen	F	Halo	tall	burger	yes
Rex	M	ComCo	short	burger	no
Queenie	F	Halo	tall	hot dog	yes
Piotr	M	ComCo	tall	hot dog	yes
Oscar	M	Telephon	short	pizza	no
Nina	F	ComCo	short	burger	no
Maave	F	Uphone	tall	burger	yes
Lena	F	Uphone	tall	hot dog	yes
Kit	M	Telephon	short	pizza	yes
Jess	F	Halo	tall	pizza	yes
Isabelle	F	Uphone	short	burger	no
Hiro	M	ComCo	short	hot dog	yes
Gurdeep	M	Telephon	tall	pizza	no

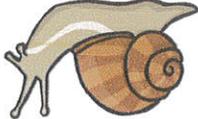
Clue 1: Snail Trail

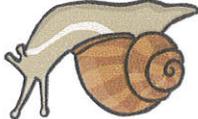
At the carnival, there was a snail race. Measure the distances the snails moved, using a ruler. Colour in the correct answers. Then put the words into a sentence to solve the first clue.

Snail A  _____

Snail B  _____

Snail C  _____

Snail D  _____

Snail E  _____

Answer to Clue 1:

1cm female

8cm dog

3cm was

6cm owned

4cm the

7cm male

2cm culprit

5cm a

Clue 2: Balloon Pop!

Roll up! Roll up! See if you can order these numbers from the largest to the smallest.

Write the numbers on the balloons in the boxes in order from high to low.

Find the third number in each set in the table below to solve clue 2.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				

12	short	24	the	63	burger	52	ComCo	47	Telephon
21	was	72	pizza	33	culprit	25		21	
14		25	tall	58		52		47	

Answer to Clue 2:

Clue 3: Patsy, the Maths Dog



Mr and Mrs West own a dog called Patsy. They have brought Patsy to the carnival because they believe she can work out different calculations. She barks when she thinks an answer is right.

Is she always right, though?

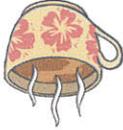
Here are the calculations which Patsy thought were correct. Check if she is right. Work out the answers and tick true or false.

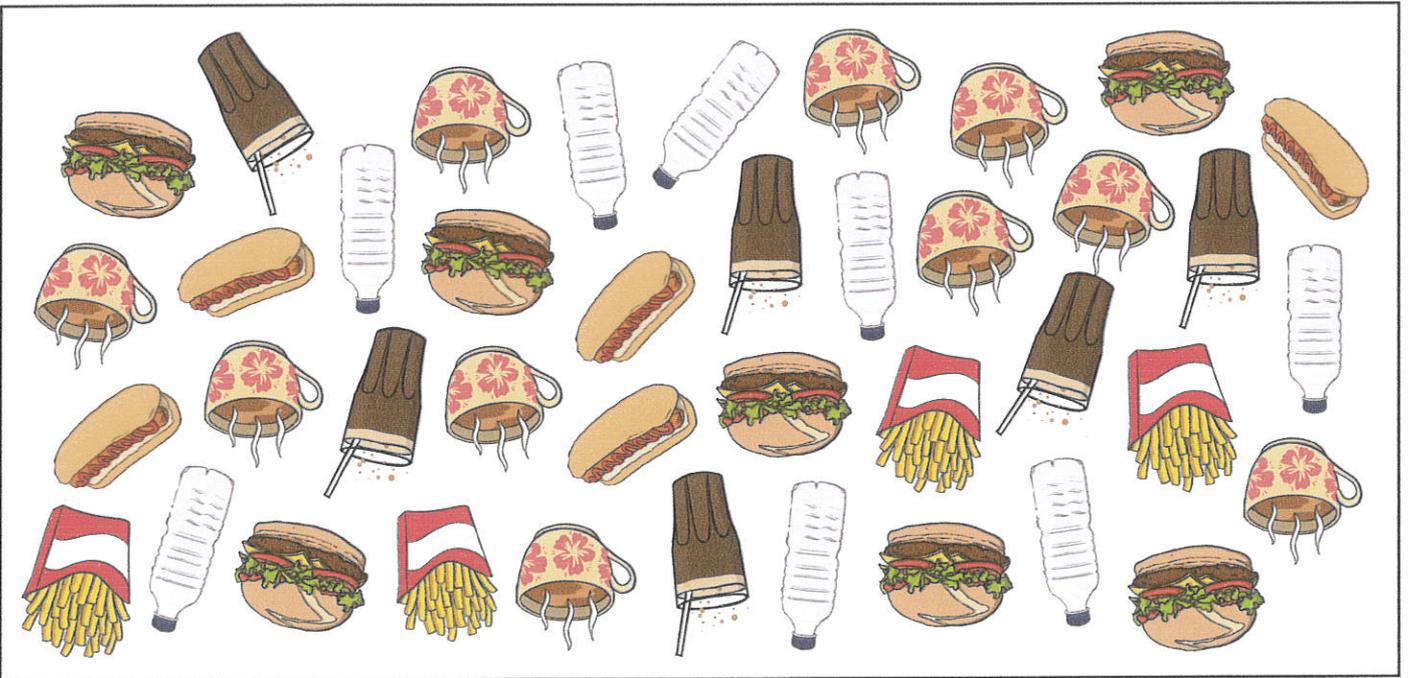
	True	False
$10 + 15 = 25$		
$6 \times 2 = 18$		
$51 - 10 = 31$		
$5 \times 7 = 35$		
$23 + 16 = 36$		
$9 \times 10 = 90$		
$8 + 43 = 52$		
$4 \times 5 = 25$		

If there are more false answers than true ones, the culprit is female.
If there are more true answers than false ones, the culprit is male.

Answer to Clue 3:

The culprit is **male/female**

						
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10



The amount of food and drink sold in the first 15 minutes of the carnival was recorded.
 Count the food and drink and record the information in a bar chart.

Clue 4: Refreshment Tent

Answer to Clue 4:

the	4	16	who	20	hotdogs
13	10	person	likes	2	balloons
17	6	burgers	chips	1	released

the clue.

Colour in the correct answers. Then put the words into a sentence to solve

8. How much food was sold altogether?

7. How many burgers and cups of tea were sold altogether?

6. What is the difference between the number of coke bottles sold and the number of chips sold?

5. How many more bottles of coke were sold compared to hot dogs?

4. How many bottles of water and cups of tea were sold altogether?

3. How many portions of chips and burgers were sold altogether?

2. How many of the least popular items were sold?

1. How many of the most popular items were sold?

Clue 4: Refreshment Tent

Clue 5: Ice Cream Totals

Ahai! Evidence has been discovered! A mobile phone was found near the place where the balloons were being kept.

Ice creams cost £1 and 36p each.

Work out which child has exactly the right amount of money to buy an ice cream. Then, use the table below to find out which type of mobile phone was found beside the balloons.





Jai



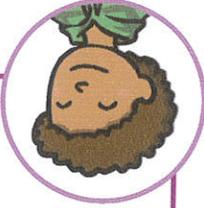


Anya





Harry





Natalia



Clue 5: Ice Cream Totals

Anya found a Uphone mobile phone.
Harry found a Halo mobile phone.
Jai found a Telephon mobile phone.
Natalia found a Comco mobile phone.

Answer to Clue 5:

A _____ mobile phone was found beside the balloons.

Have you solved the mystery at the Little Hallow Carnival?

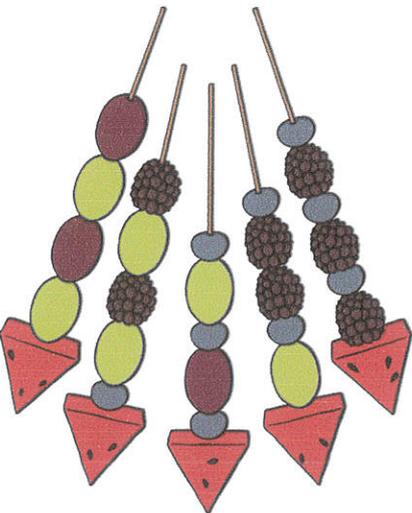
Who released the balloons?

The Mystery of the Squashed Fruit

The children at Sunnyside Academy are preparing a healthy eating feast for Healthy Eating Week.

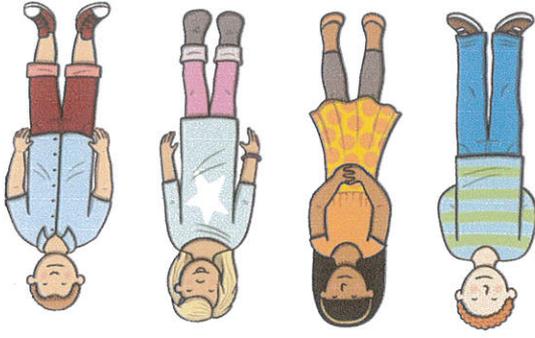
The table looks fantastic. There are healthy sweet treats, perfectly balanced meals, vegetarian and vegan options and much more.

Isla has prepared an exotic fruit salad, Samir has made fruit kebabs and Oliver has prepared some wholegrain wraps and sandwiches.



Everything was almost ready, when suddenly, Daniel notices something unusual about Samir's fruit kebabs. All the bright and colourful fruit pieces are now just one big pile of mush. The fruit has been squashed!

Who could have done such a thing? Can you solve the clues to find the culprit?



Name	Girl/Boy	Hair Colour	Age	Favourite Fruit	Class
Ava	girl	red	9	strawberries	Mrs Bennett's class
Harry	boy	blonde	8	cherries	Mrs Sykes' class
Caleb	boy	white	9	bananas	Mrs Bennett's class
Lily	girl	brown	10	strawberries	Mrs Fisher's class
Eli	boy	brown	9	passion fruit	Mrs Bennett's class
Grace	girl	blonde	10	strawberries	Mrs Fisher's class
Charlie	boy	white	8	grapes	Mrs Bennett's class
Harvey	boy	blonde	10	grapes	Mrs Fisher's class
Sophia	girl	black	9	apples	Mrs Bennett's class
Elsa	girl	blonde	10	strawberries	Mrs Bennett's class
Jacob	boy	black	10	grapes	Mrs Fisher's class
Halim	boy	brown	9	papaya	Mrs Bennett's class
Marcel	boy	red	10	strawberries	Mrs Sykes' class
Eshal	girl	blonde	10	pears	Mrs Fisher's class
Zach	boy	blonde	9	grapes	Mrs Fisher's class

The Mystery of the Squashed Fruit

The Mystery of the Squashed Fruit

Clue 1

Find the answers to the following problems. Cross off the answers in the grid. The clue that is not crossed off will reveal the age of the fruit squasher.

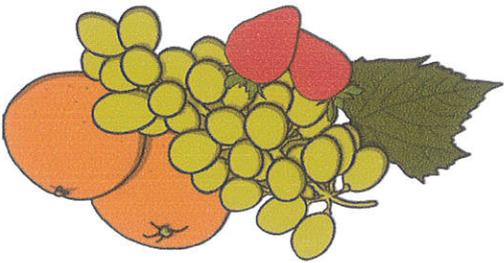
There are 24 children in a class and 8 children do not like fruit. How many children do like fruit?

The bananas come in bunches of 6. How many bananas are there altogether in 5 bunches?

A pack of grapes had 44 grapes in. The teacher shared them between two children. How many grapes did they get each?

There are 28 different fruits and 22 different vegetables to try at the Healthy Eating Presentation. How many is that altogether?

Each child who tries a fruit or vegetable gets a sticker. The number of children who got a sticker is a multiple of 5, between 50 and 70, and the 2 digits add together to make 10. How many children got a sticker?



8 years old 50	6 years old 22	7 years old 30
11 years old 16	9 years old 55	10 years old 20

Answer to clue 1: The fruit squasher is _____ years old.

The Mystery of the Squashed Fruit

Clue 2

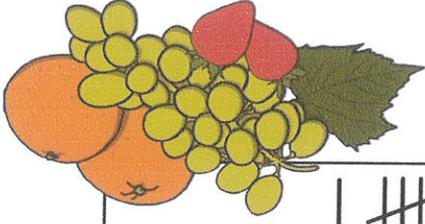
Solve the calculations below. Colour in the fruit on the tally chart with the answer from each calculation. The leftover tally will reveal the fruit squasher's favourite fruit.

$$7 \times 2 =$$

$$2 \times 5 =$$

$$50 - 29 =$$

$$5 + 7 + 5 =$$



Fav	ourite Fruit
Bananas	
Strawberries	
Apples	
Grapes	
Pears	
Tally	

Answer to clue 2: The fruit squasher's favourite fruit is _____.

The Mystery of the Squashed Fruit

Clue 3

Find a path through the maze by colouring in multiples of 2, 5 or 10. This will reveal if the fruit squasher is a boy or a girl.

60	22	65	18	40	5	12	START
20	39	57	97	37	63	41	21
16	80	25	59	77	19	53	51
47	91	22	45	100	71	21	13
63	83	97	61	55	43	67	33
97	21	73	81	26	90	35	61
49	77	59	31	51	87	30	17
girl	boy	girl	boy	girl	boy	girl	boy

Answer to clue 3: The fruit squasher is a _____.

Answer to clue 4:

fruit	30	Mrs Fisher's class	40	in	50	ate	51	the	20
Mrs Bennett's class	33	took	22	stole	32	who	17	vegetable	63
the	10	is	60	person	16	Mrs Sykes' class	12	squashed	19

$20 + \underline{\quad} = 40$	$30 + \underline{\quad} = 40$	$100 - \underline{\quad} = 60$
$21 + 9 =$	$31 + 19 =$	$39 + 21 =$
$2 + 7 + 8 =$	$6 + 6 + 4 =$	$9 + 9 + 1 =$

Clue 4

Find the answers to the following calculations. Colour in the answers in the key below and unscramble the sentence to reveal the next clue.

The Mystery of the Squashed Fruit

The Mystery of the Squashed Fruit

Clue 5

Answer these questions to spell out the colour of the fruit squasher's hair.

Which two groups of objects show $\frac{2}{1}$?

<p>l</p>	<p>r</p>	<p>b</p>	<p>a</p>
-----------------	-----------------	-----------------	-----------------

Which two groups of objects show $\frac{4}{1}$?

<p>u</p>	<p>d</p>	<p>s</p>	<p>o</p>
-----------------	-----------------	-----------------	-----------------

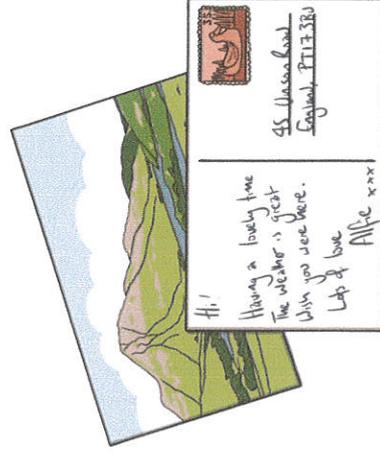
Which two groups of objects show $\frac{3}{1}$?

<p>m</p>	<p>e</p>	<p>p</p>	<p>f</p>
-----------------	-----------------	-----------------	-----------------

Answer to clue 5: The fruit squasher has _____ hair.

A Postcard from Mo Farah

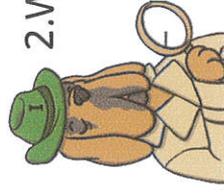
- 2 Hello Dad,
- 11 I'm writing to you from my running camp in
- 19 Africa. We have been training hard and working
- 29 up a real sweat. It is important that we work
- 42 hard to keep fit so that we can be the best in
- 50 the race; that includes making sure that we are
- 58 eating healthy foods to keep our bodies strong.
- 67 For breakfast today, I had a bowl of porridge
- 78 with a banana on top. For lunch, I ate a jacket
- 87 potato with beans and a salad. For my evening
- 96 meal tonight, I'm going to be having chicken
- 103 with pasta and vegetables. I love eating healthy
- 114 food because it keeps me fit and lets me run for
- 115 longer.



Quick Questions



1. Match the name of the meal to what Mo ate for it.
- | | |
|--------------|-------------------------------|
| Breakfast | chicken, pasta and vegetables |
| Lunch | porridge with a banana on top |
| Evening Meal | jacket potato with beans |



2. Why does Mo want to be the best in the race?
- _____
- _____



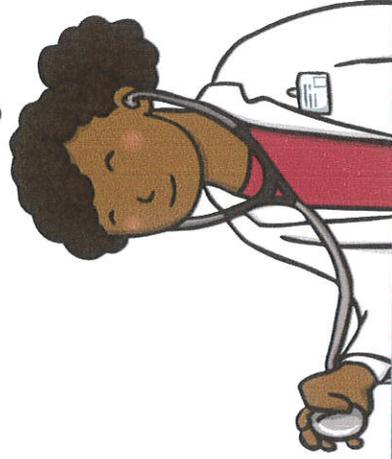
3. '...it keeps me fit' In this sentence, what does 'fit' mean?
- _____
- _____



4. What else might Mo do to keep his body healthy?
- _____
- _____

Doctor's Orders

- 11 Mum:** How did you go on at the doctors, Sammy? What did they say?
- 24 Sammy:** Well, it wasn't good news. The doctor says that I need to get healthier or I will be poorly. I don't do enough exercise and I'm not eating healthy food.
- 56 Mum:** I thought you were quite healthy. You eat lots of different things and you play outside.
- 76 Sammy:** I know but it is not enough. I need to eat at least five pieces of colourful, juicy fruit and tasty vegetables every single day. I need to get at least thirty minutes of tiring exercise every single day that makes my heart beat faster and makes me sweaty.
- 120 Mum:** Let's make more healthy choices together, Sammy.

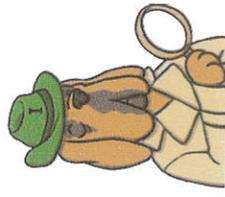


Quick Questions

1. What does Sammy say will happen if she doesn't become healthier?



2. Did Mum know that Sammy was unhealthy? How do you know?

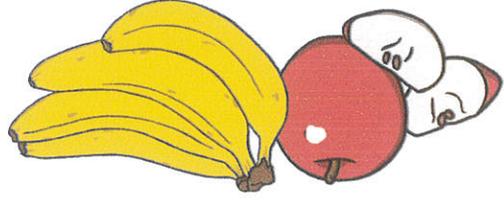


3. What might Sammy and Mum do to get healthier?



4. Which two adjectives does the author use to describe fruit?





		$12 + 1$
		$11 + 0$
		$7 - 1$
		$1 + 1$
		$18 + 0$
Letter	Answer	

		$3 - 1$
		$6 + 0$
		$13 + 0$
		$12 - 1$
Letter	Answer	

		$16 + 0$
		$19 - 1$
		$22 + 0$
		$5 + 1$
		$9 - 0$
Letter	Answer	

		$14 - 1$
		$18 + 1$
		$11 + 0$
		$10 + 1$
		$7 - 1$
Letter	Answer	

22	16	11	26	2	17	20	3	10	8	14	23	4
n	o	p	q	r	s	t	u	v	w	x	y	z

6	15	21	5	13	24	18	7	12	1	25	19	9
a	b	c	d	e	f	g	h	i	j	k	l	m

Solve the maths calculations to crack the codes for healthy eating words and tips.

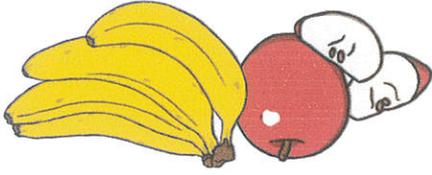
Healthy Eating Code Breaker



= 6 - 1 =

Extra Challenge
Find the answer to this calculation to find out how many portions of fruit and vegetables you should eat a day to stay healthy.

Healthy Eating Code Breaker



		$17 + 3$
		$20 - 4$
		$20 - 18$
		$22 - 20$
		$19 - 13$
		$11 + 10$
Answer	Letter	

		$10 + 6$
		$30 - 10$
		$13 - 7$
		$20 - 11$
		$15 + 1$
		$10 + 10$
Answer	Letter	

		$12 + 9$
		$17 - 5$
		$11 + 8$
		$12 - 10$
		$12 - 6$
		$13 + 5$
Answer	Letter	

		$12 + 10$
		$13 + 3$
		$21 - 9$
		$11 + 11$
		$14 + 2$
Answer	Letter	

22	16	11	26	2	17	20	3	10	8	14	23	4
n	o	p	q	r	s	t	u	v	w	x	y	z
6	15	21	5	13	24	18	7	12	1	25	19	9
a	b	c	d	e	f	g	h	i	j	k	l	m

Solve the maths calculations to crack the codes for healthy eating words and tips.

Healthy Eating Code Breaker

Healthy Eating Code Breaker

Extra Challenge

Find the answers to these calculations and then use the code breaker to find out if a tomato is a fruit or vegetable.

18 + 6	10 + 2	15 - 12	19 - 17		Answer
					Letter



Healthy Eating Code Breaker

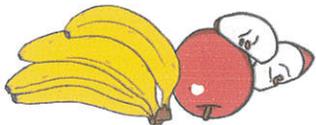
Solve the maths calculations to crack the codes for healthy eating words and tips.

a	b	c	d	e	f	g	h	i	j	k	l	m
6	15	21	5	13	24	18	7	12	1	25	19	9

n	o	p	q	r	s	t	u	v	w	x	y	z
22	16	11	26	2	17	20	3	10	8	14	23	4

Answer	Letter	
		$12 \div 2$
		$15 \div 5$
		3×5
		$16 - 3$
		$20 \div 10$
		$25 - 7$
		$24 \div 2$
		$11 + 11$
		$16 - 3$

Answer	Letter	
		3×5
		3×2
		11×2
		$15 - 9$
		$10 + 12$
		$60 \div 10$



Answer	Letter	
		$20 - 1$
		$19 - 6$
		4×5
		10×2
		$30 \div 10$
		$10 + 11$
		$20 - 7$

Answer	Letter	
		$20 - 9$
		8×2
		2×10
		$30 \div 5$
		10×2
		$17 - 1$



Healthy Eating Code Breaker

Extra Challenge

Find the answers to these calculations and then use the code breaker to find out what carrots have that helps you to see in the dark.

2×5	$24 \div 2$	$14 + 6$	$12 - 6$	$18 \div 2$	6×2	$12 + 10$	$20 - 14$	Answer
								Letter



M

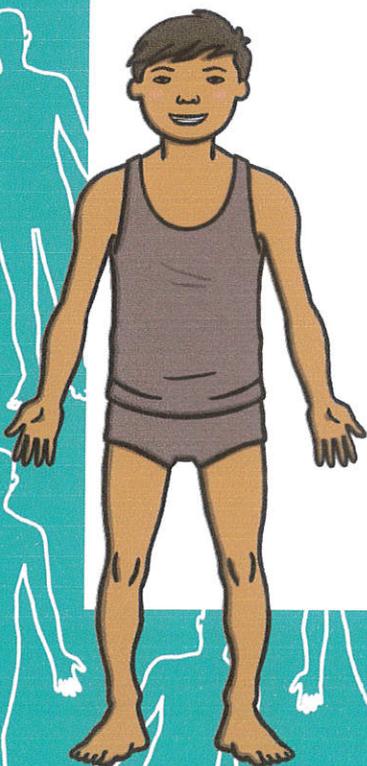
Y

B

O

D

Y



M

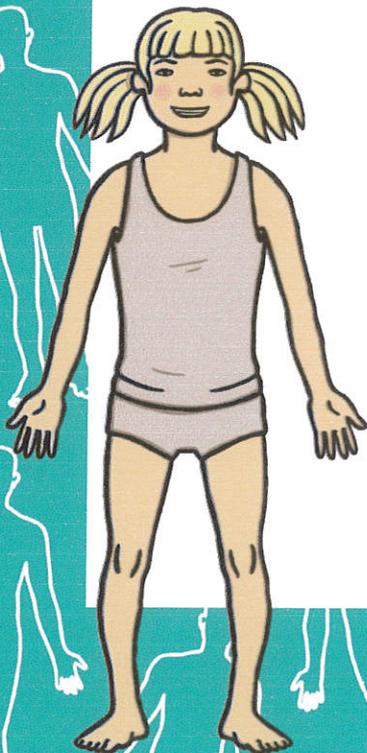
Y

B

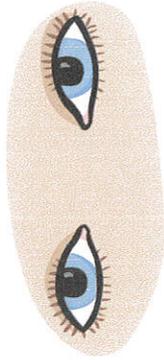
O

D

Y



How many people make **2** eyes?



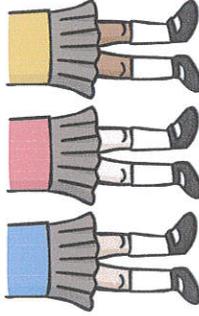
twinkl
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How many people make **4** ears?



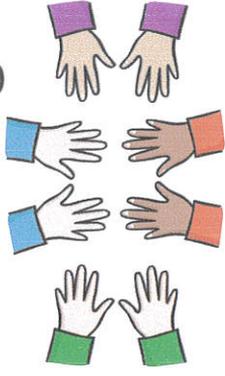
twinkl
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How many people make **6** knees?



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How many people make **8** hands?



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How many people make **10** elbows?



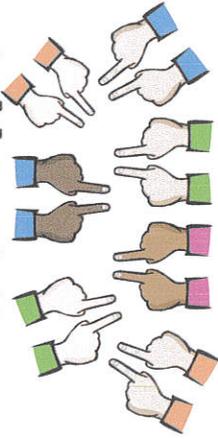
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How many people make **12** feet?



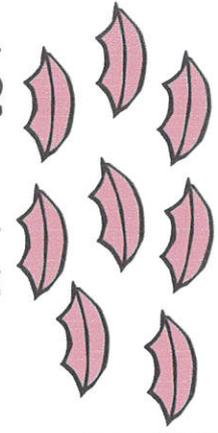
twinkl
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Quality Standard Approved

How many people make **14** fingers?



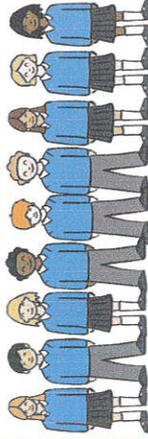
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How many people make **16** lips?



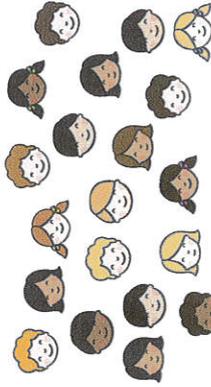
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Quality Standard Approved

How many people make **18** shoulders?



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Quality Standard Approved

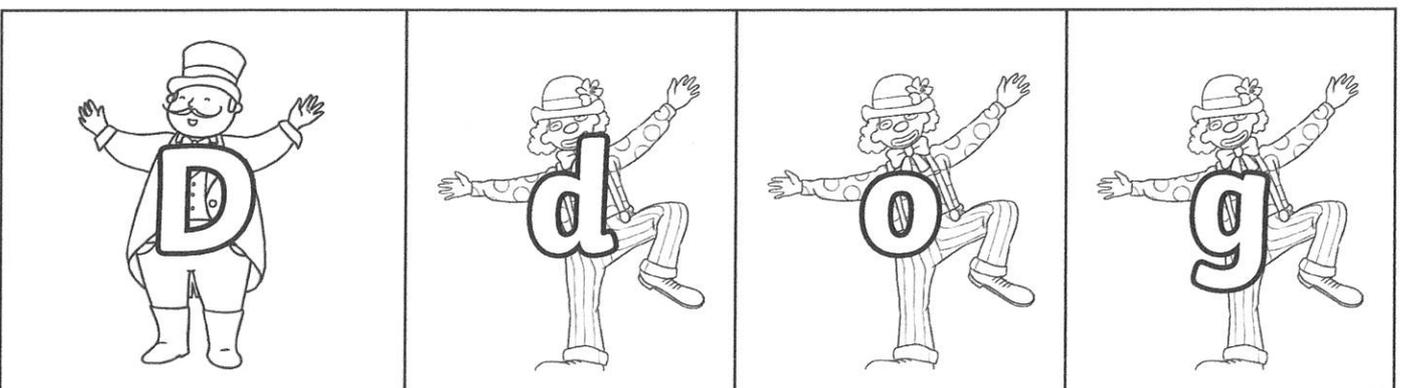
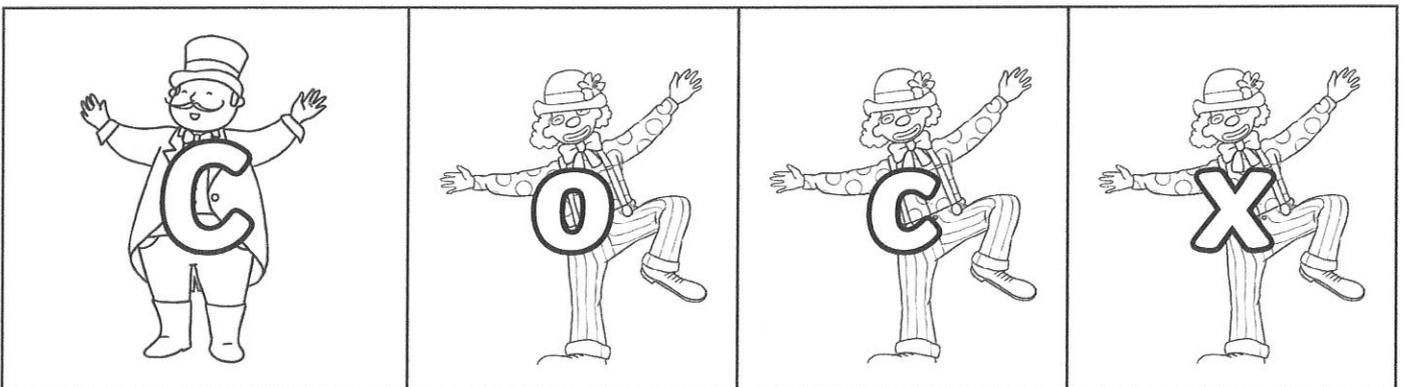
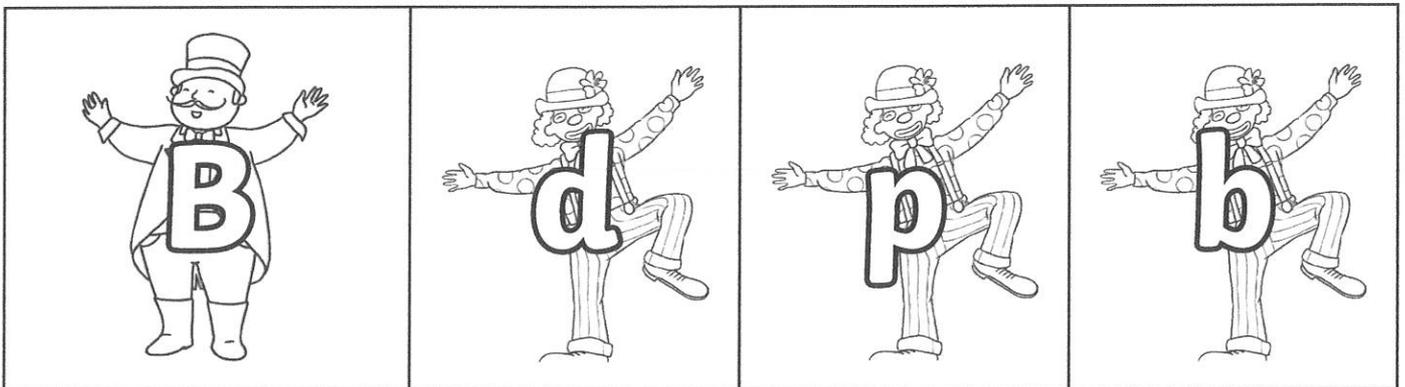
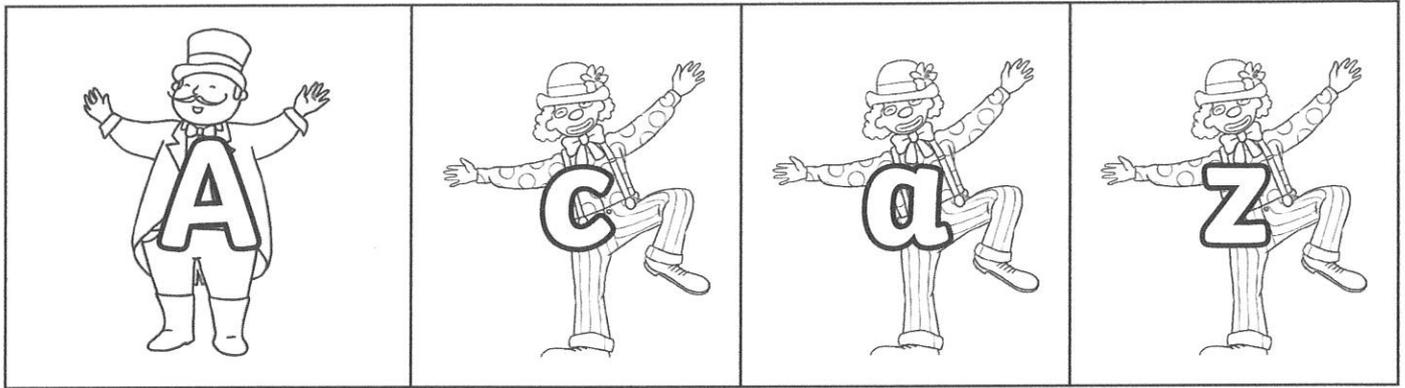
How many people make **20** cheeks?



twinkl
www.twinkl.co.uk
Quality Standard Approved

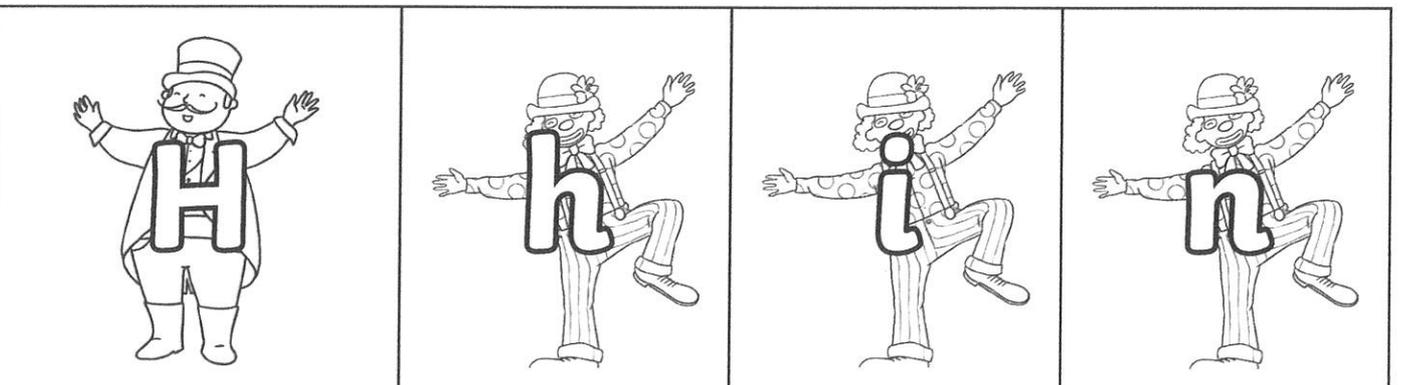
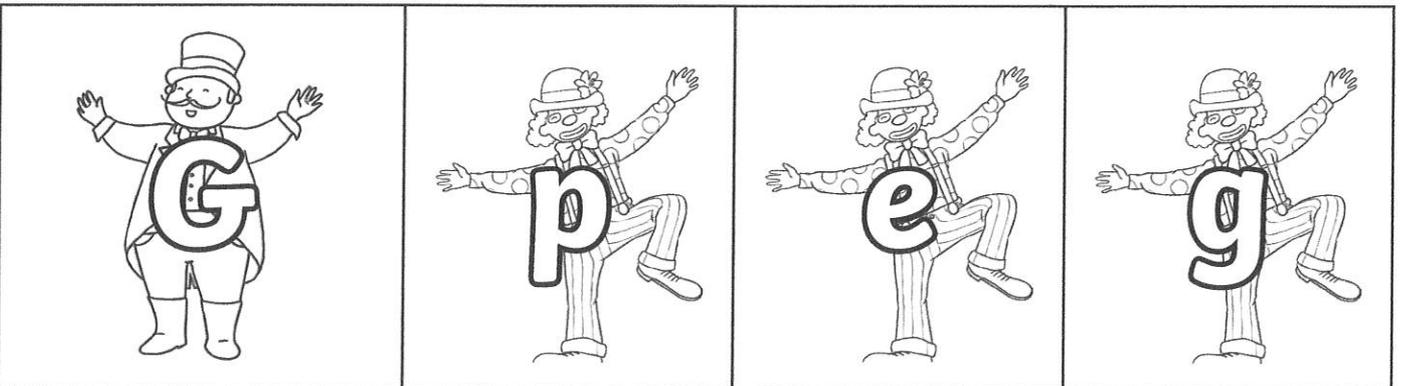
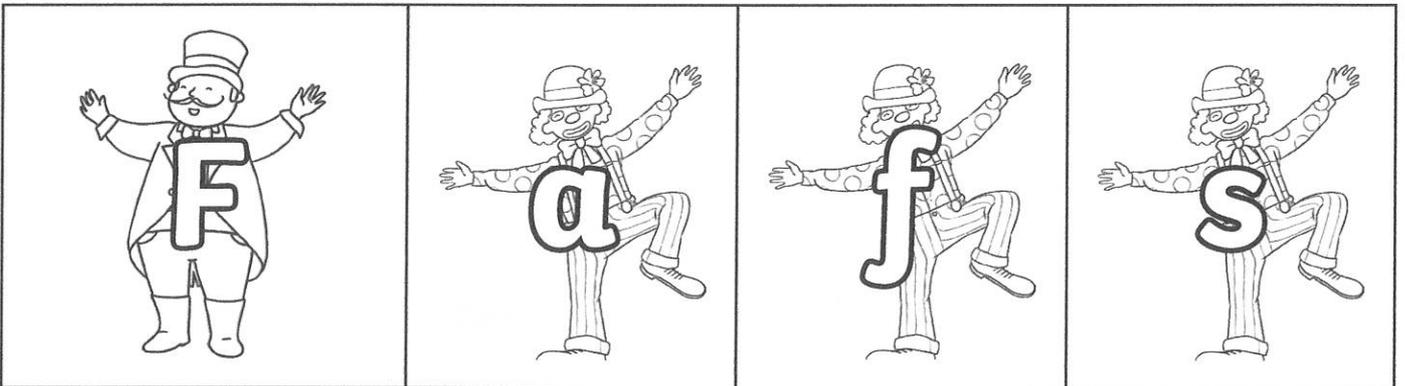
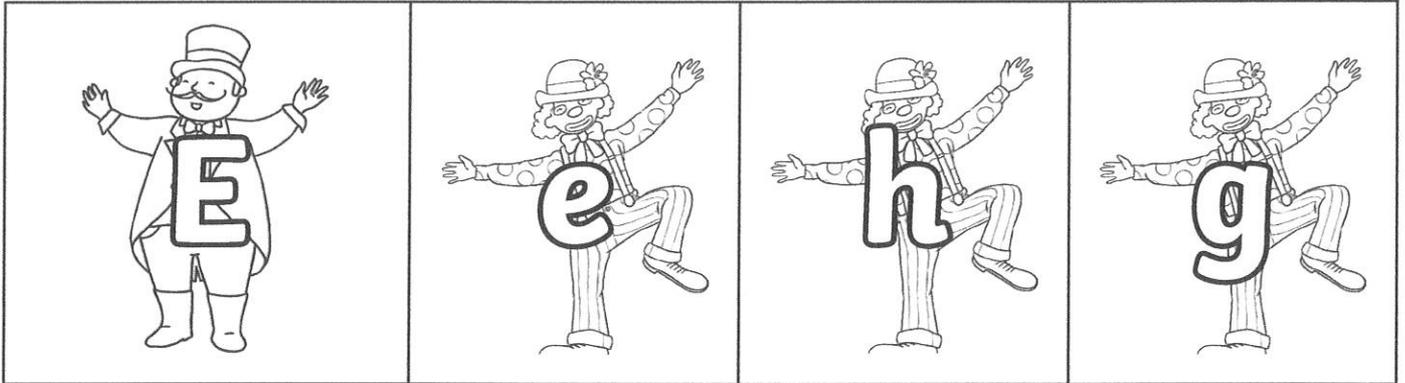
Capital Letter Matching

Match the capital letter on the ringmaster to the matching lower case letter on the clown.



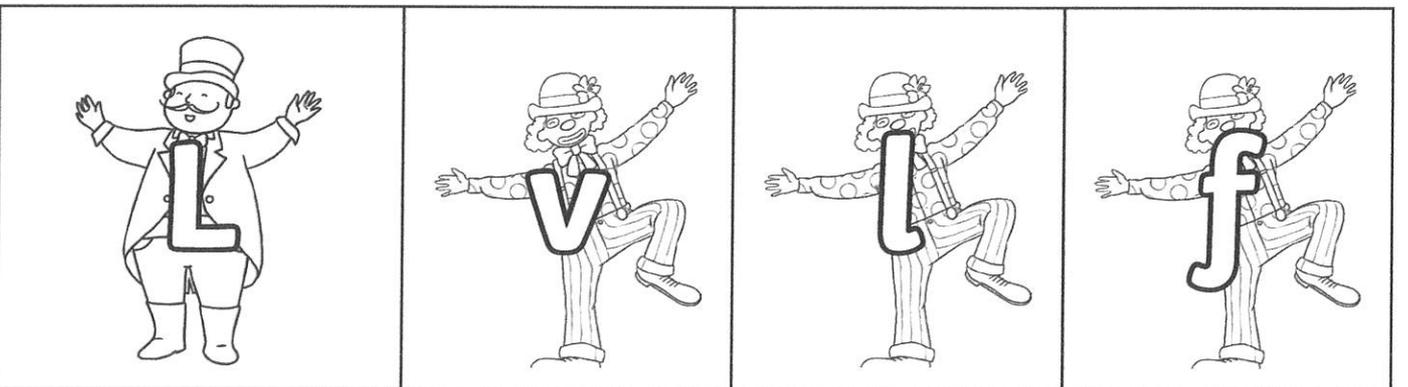
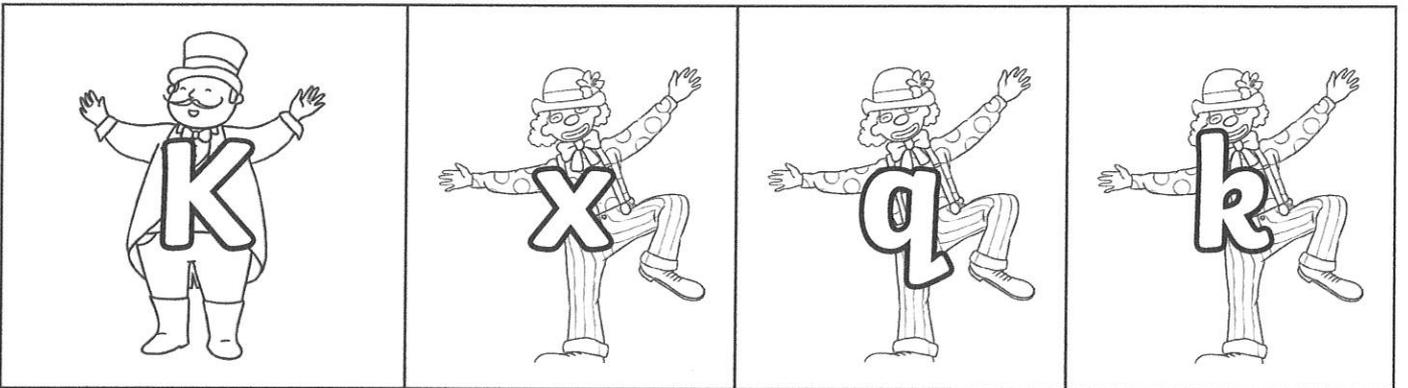
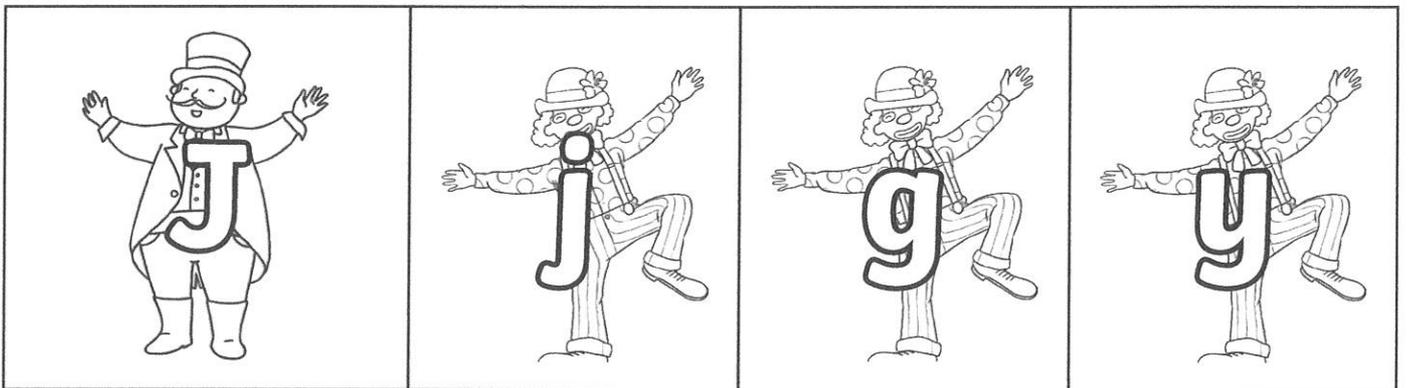
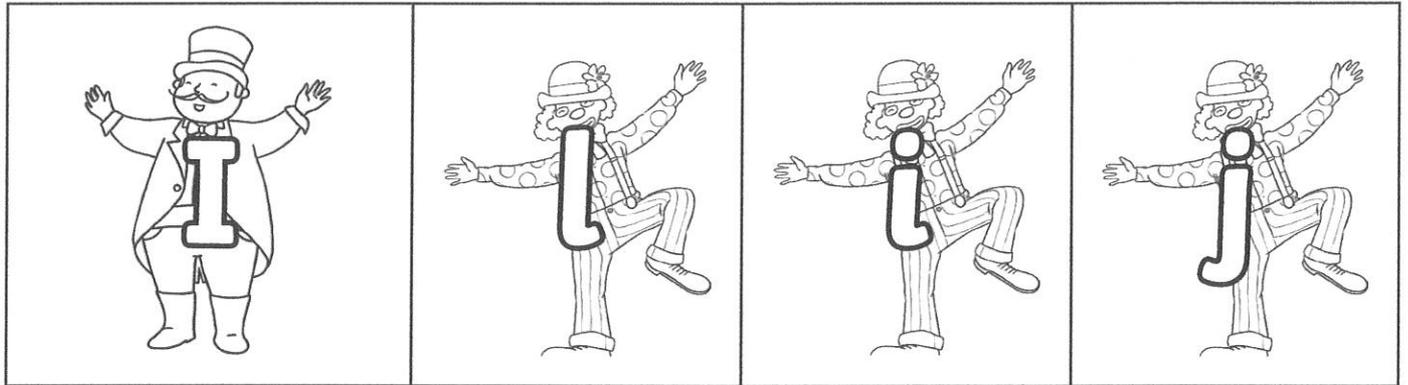
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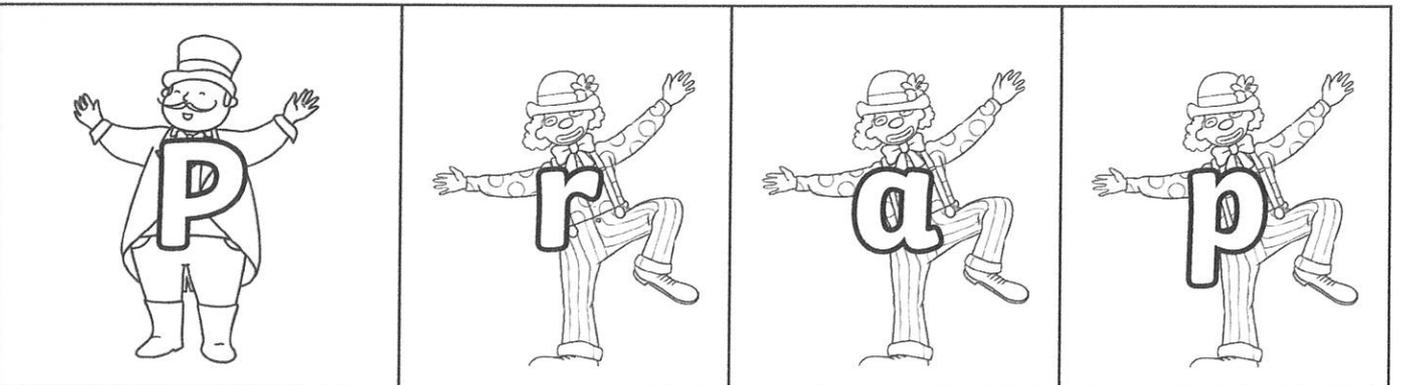
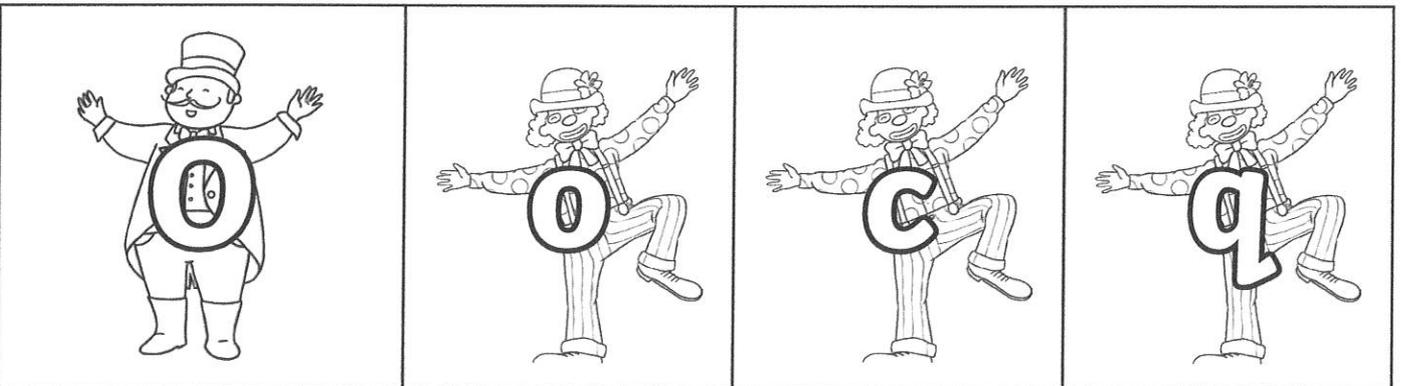
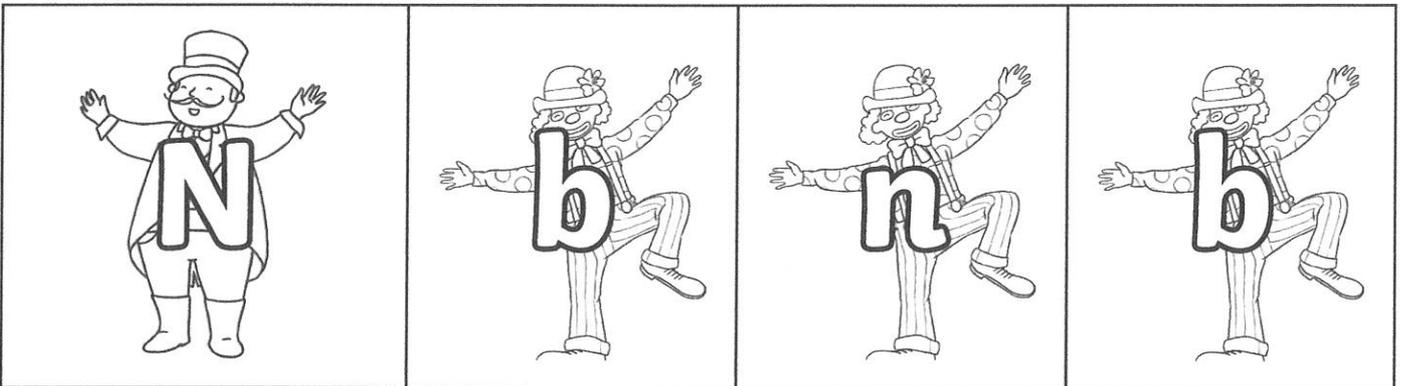
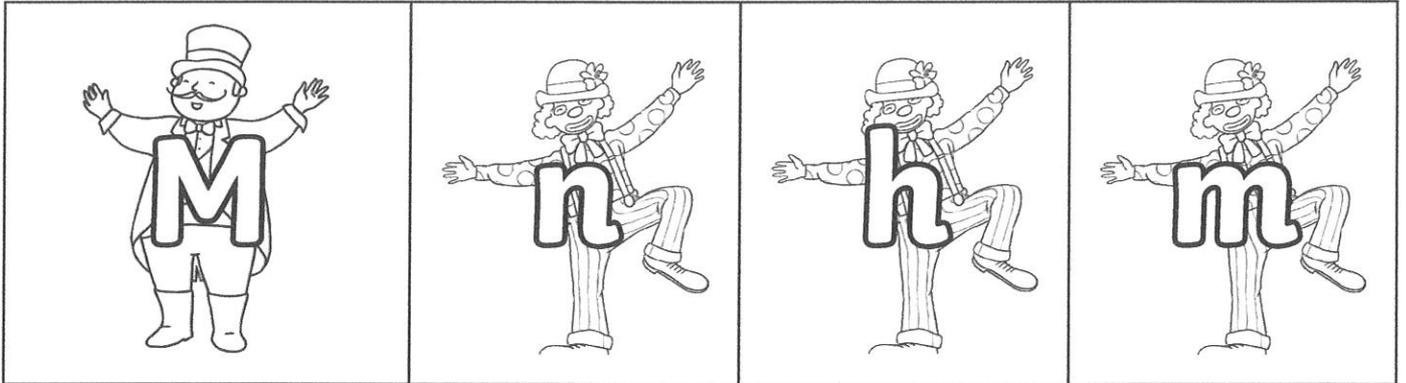
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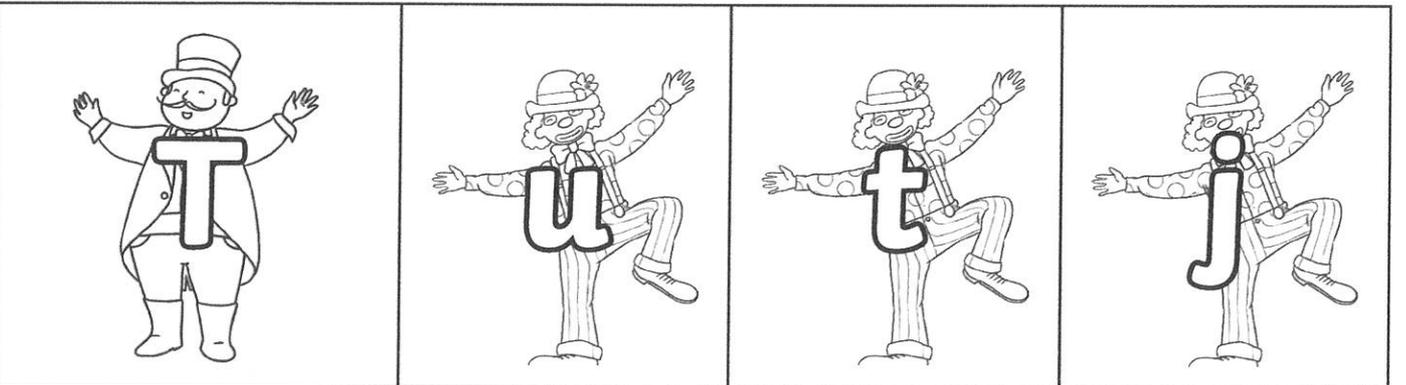
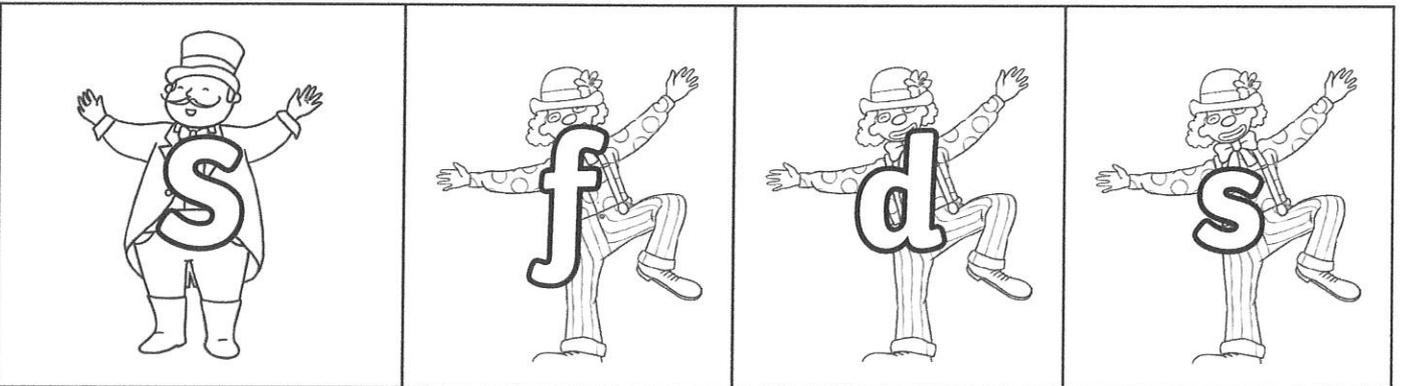
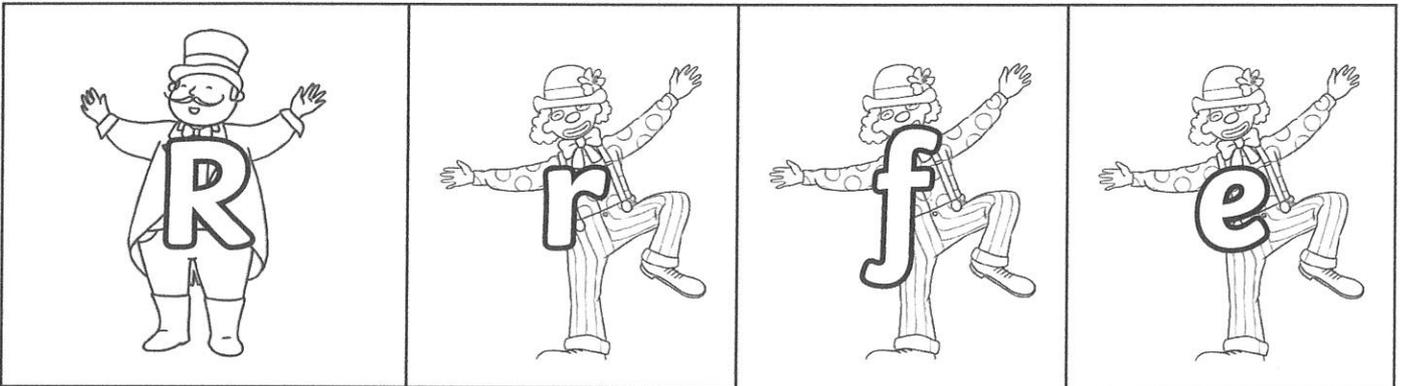
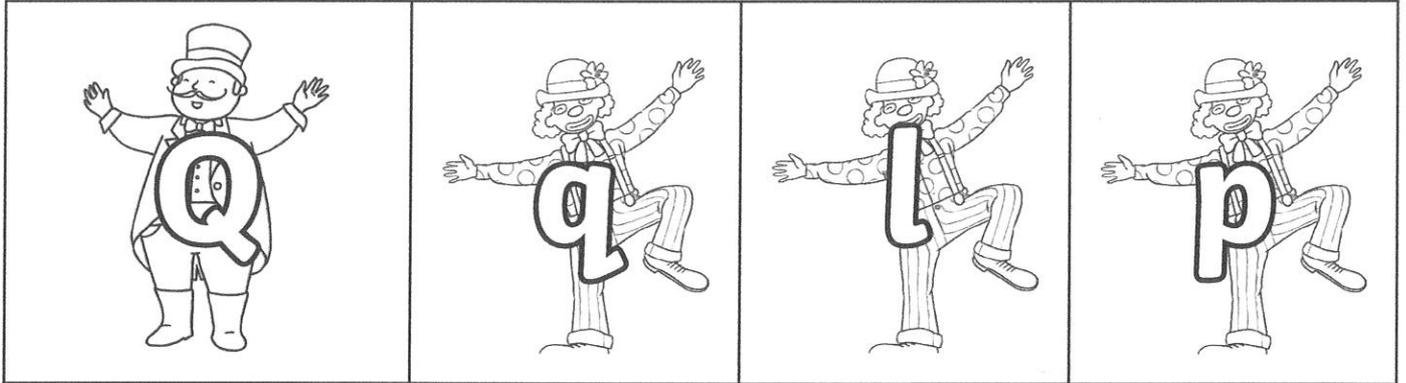
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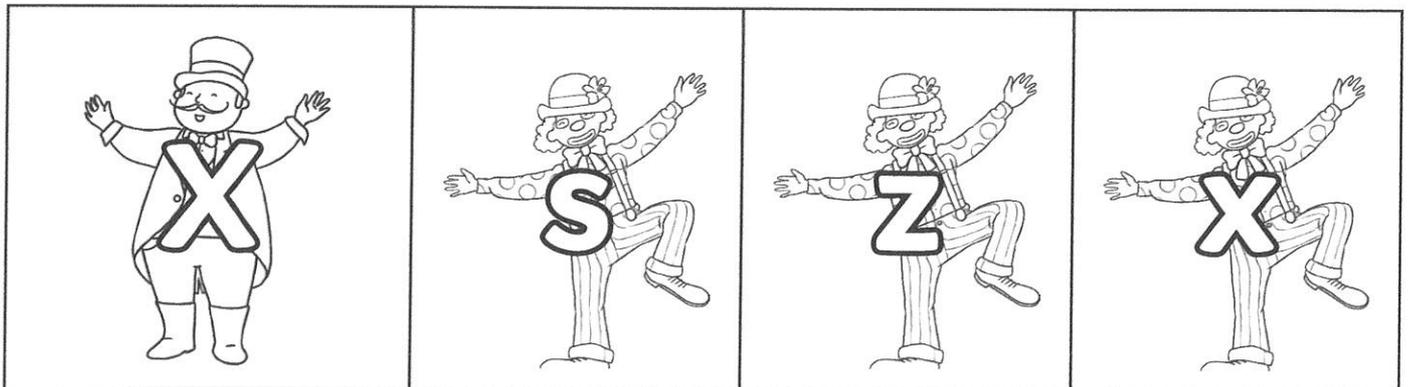
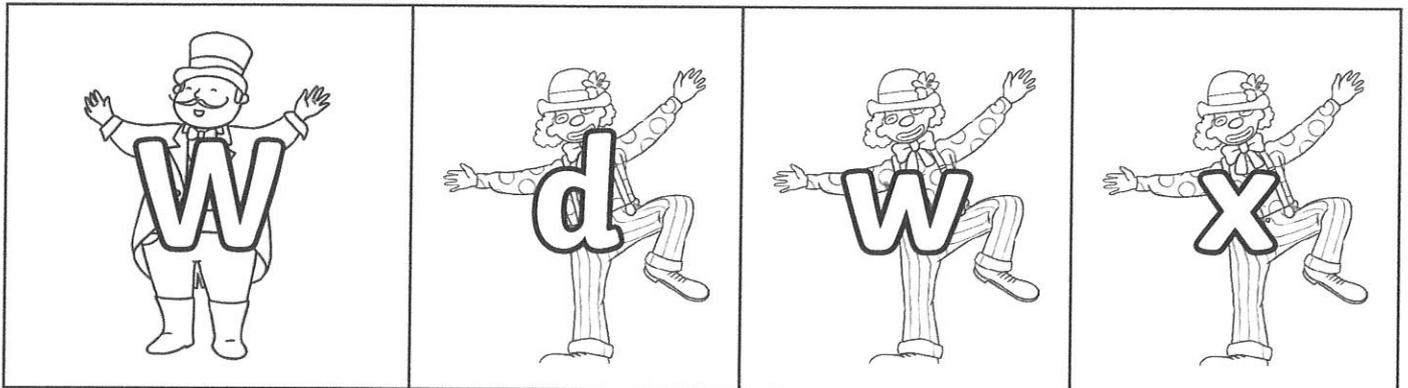
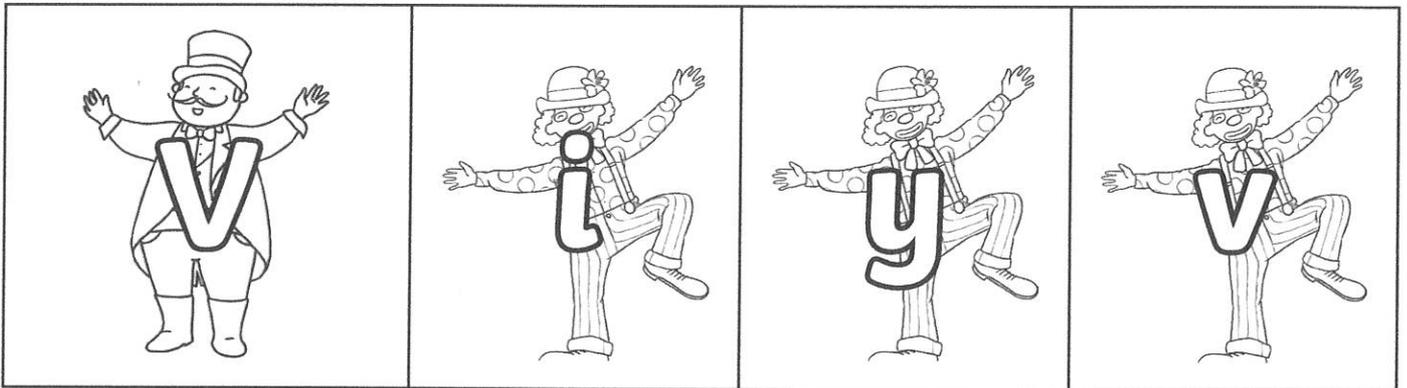
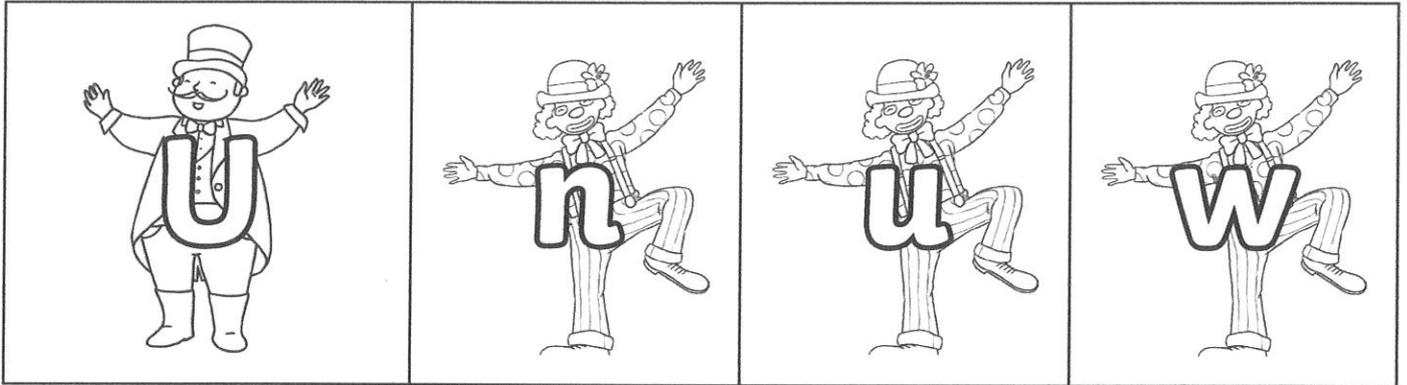
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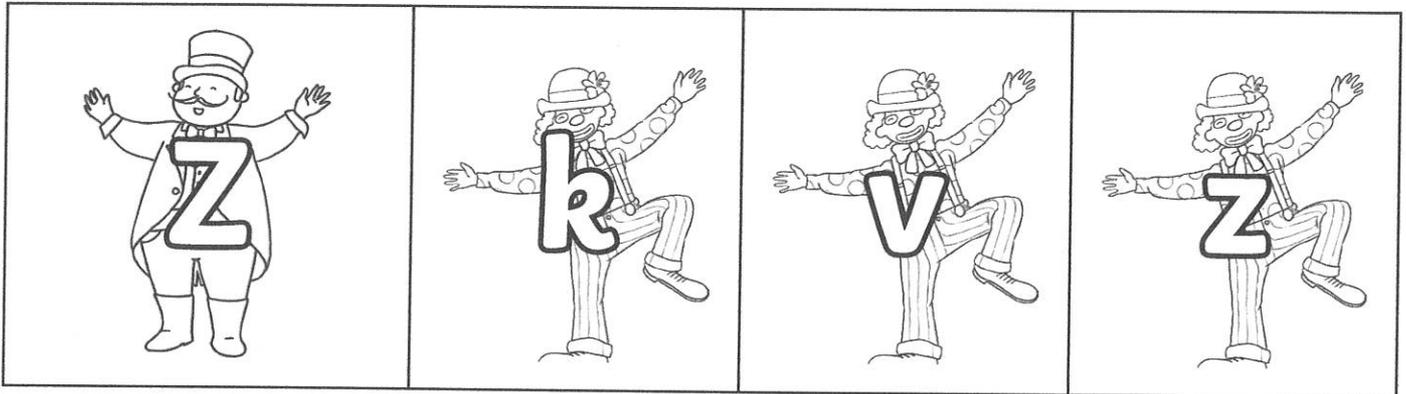
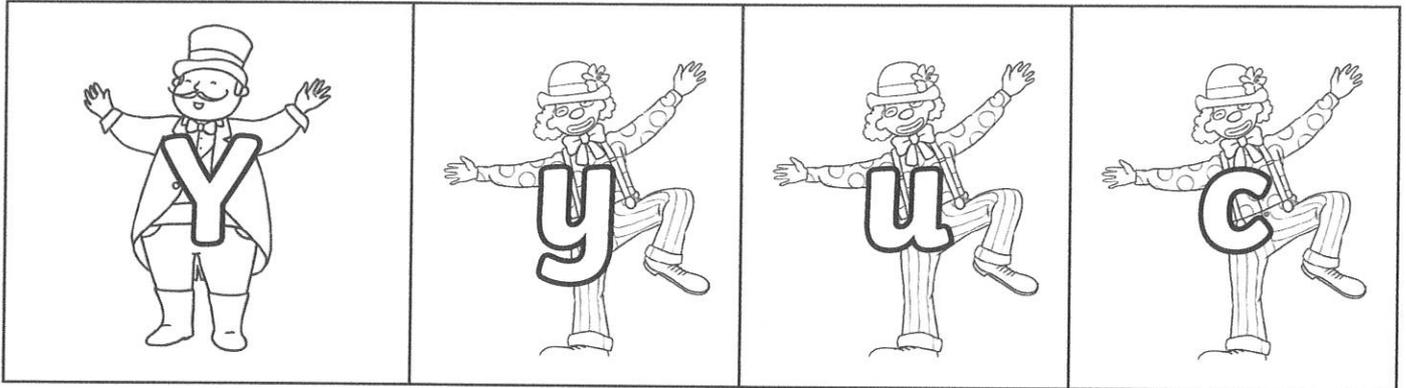
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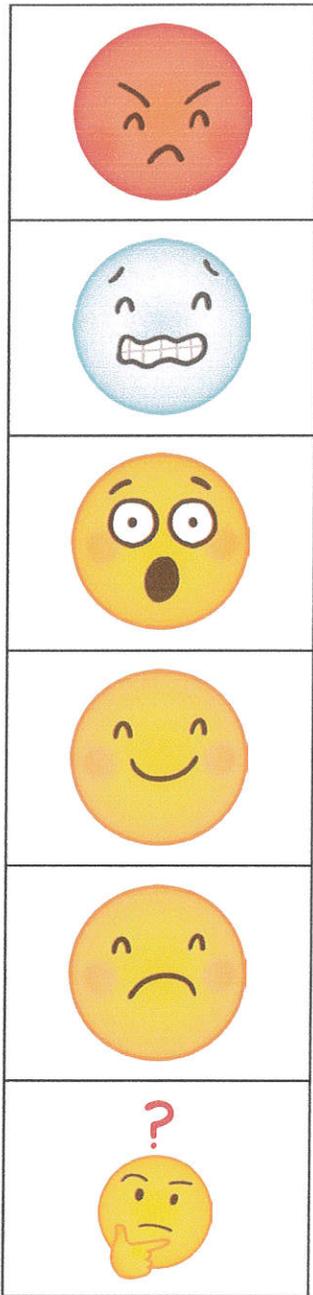
Capital Letter Matching

Match the capital letter on the ringmaster to the matching lower case letter on the clown.

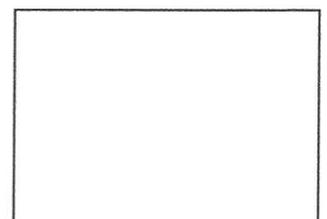
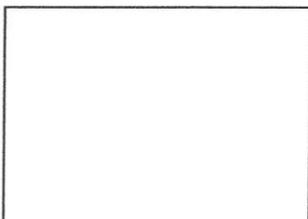


Emoji Feeling Match Up Activity

Match up each emoji to the correct word for the feeling it shows.

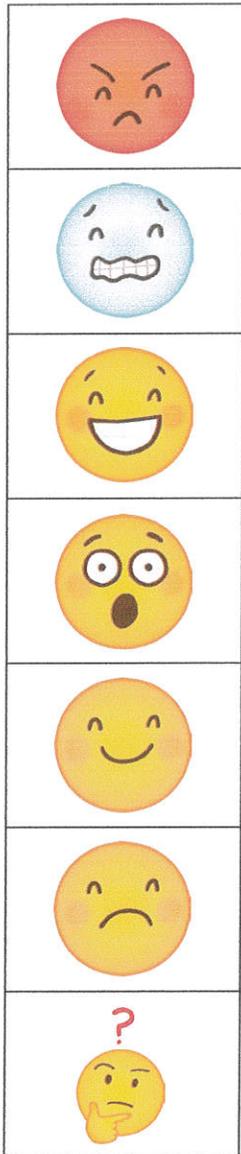


Can you draw and label an emoji to describe a different feeling?



Emoji Feeling Match Up Activity

Match up each emoji to the correct word for the feeling it shows.

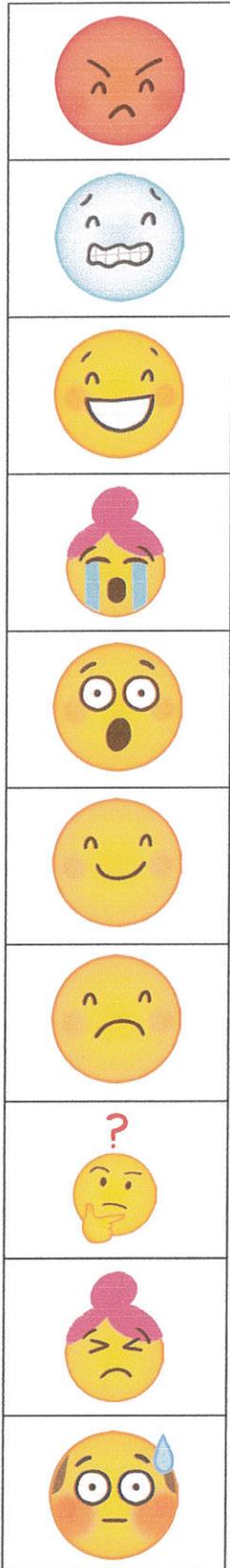


shocked
sad
ill
really happy
happy
unsure
cross

Choose two of these feelings. Write about when you felt like this below:

Emoji Feeling Match Up Activity

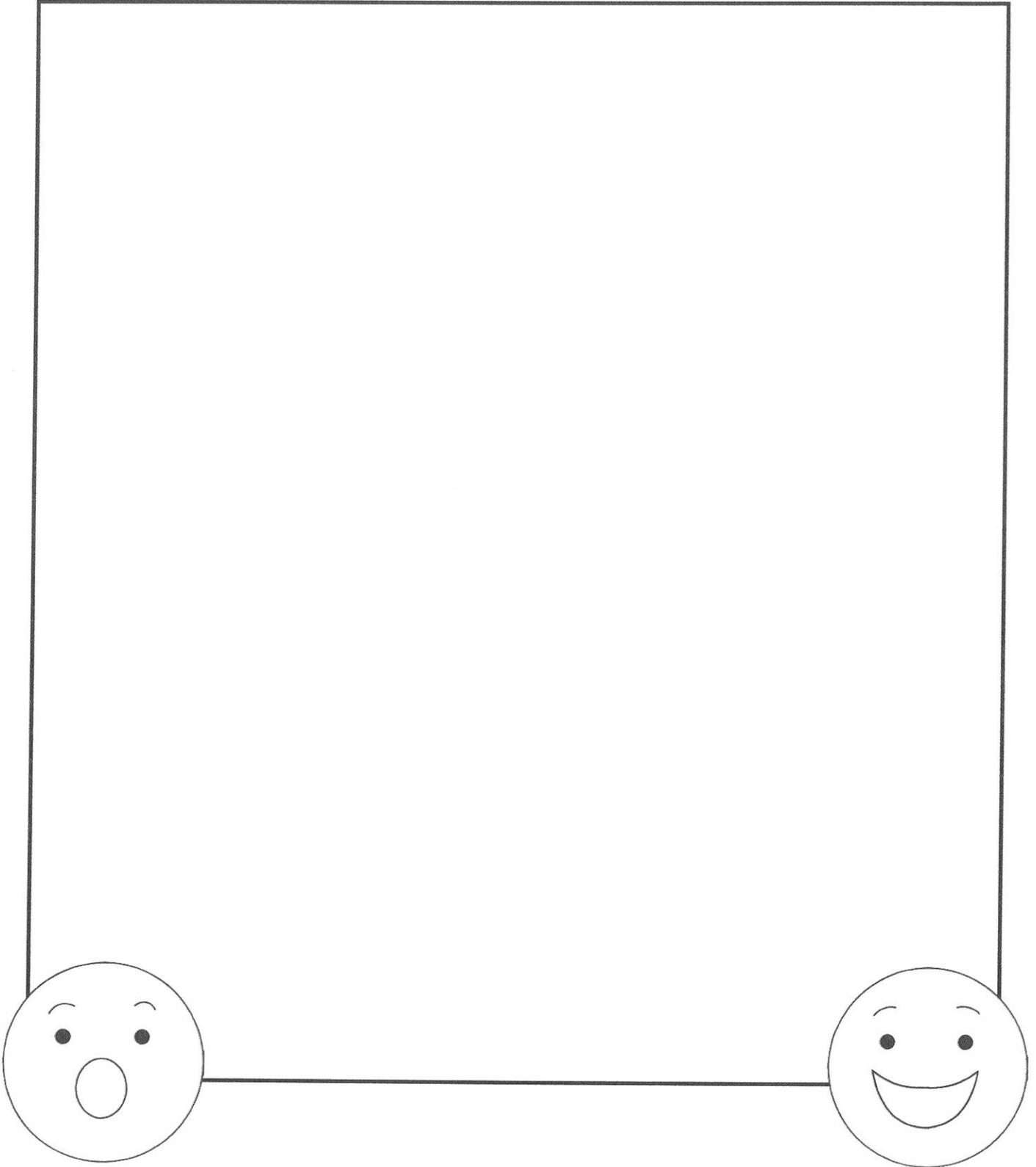
Match up each emoji to the correct word for the feeling it shows.



surprised
sad
ill
really happy
unsure
embarrassed
annoyed
happy
upset
angry

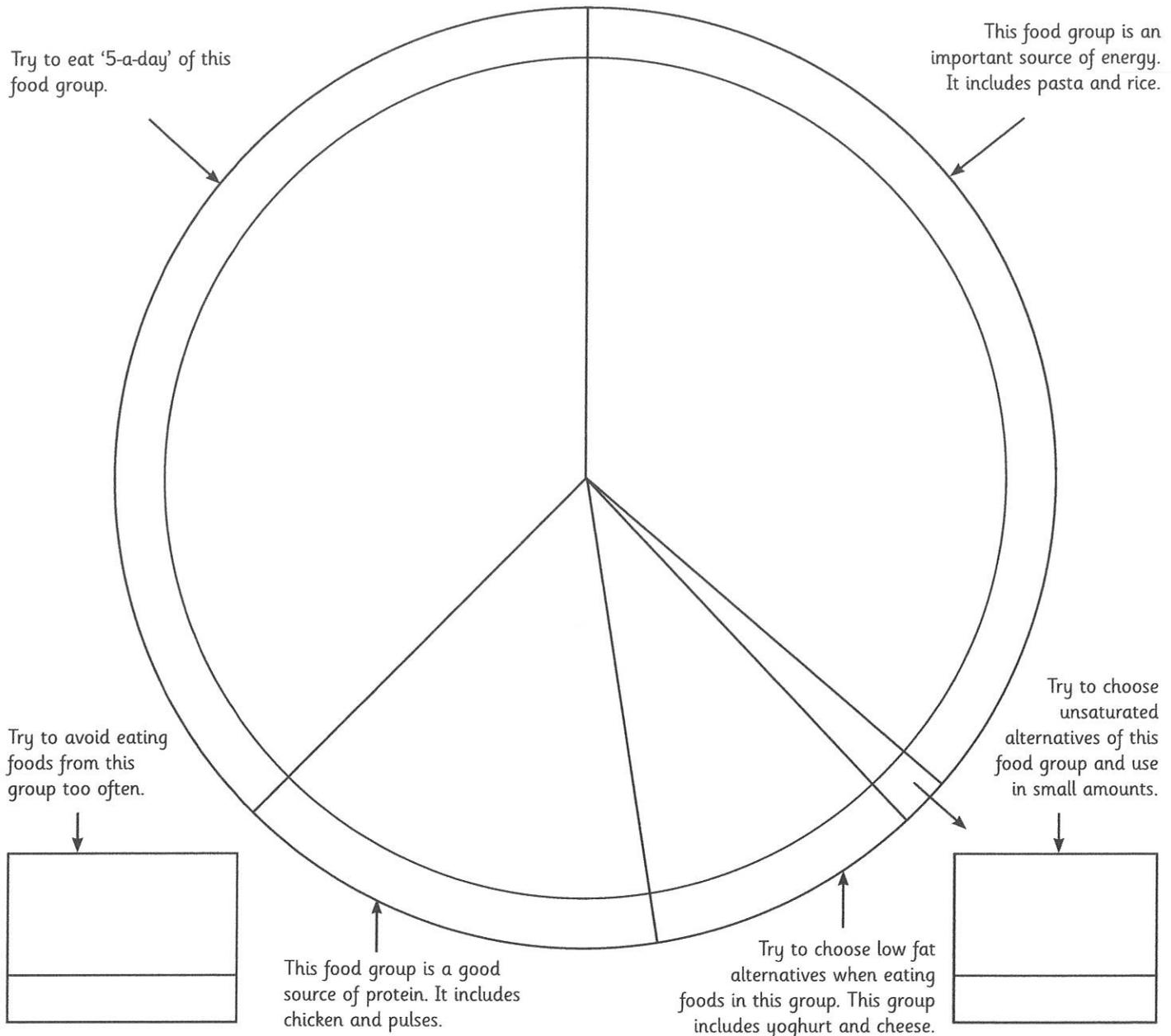
Emoji Design Sheet

Create your own emoji character in the space below. Your emoji could be male, female or an animal. You could accessorise your character or add a background.



Finding the Food Group

We can divide the food we eat into five food groups. We should follow a balanced diet to stay healthy. We should eat a variety of different foods in correct proportions. The plate below shows you the five food groups. We should always try to eat more of the two largest food groups and less of the food groups in the smaller sections.



Label each section of the plate with one of the following:

1. bread, rice, potatoes, pasta and other starchy foods
2. fruit and vegetables
3. meat, fish, eggs, beans and other non-dairy sources of protein
4. milk and dairy foods
5. foods and drinks high in fat and/or sugar
6. oils and spreads



BBC Children in Need

Joe Wicks' Healthy Bakes

Blueberry and Banana Muffins



This recipe makes 12 muffins.

You will need an

adult to help you

make these muffins.

Ingredients:

- 180g oats
- 2 bananas
- 2 eggs
- 2 teaspoons of vanilla extract
- 2 teaspoons of baking powder
- 2 handfuls of blueberries

Method

1. First, ask an adult to heat the oven to 180°C/160°C fan/gas mark 4.
2. After washing your hands, put 12 muffin cases in a muffin tin.
3. In a large mixing bowl, mash the bananas.
4. Crack the eggs into the bowl and whisk with a fork.
5. Stir in the vanilla essence and the baking powder.
6. Next, stir in the oats.
7. Ask an adult to halve the blueberries and then you can squish them.
8. Add the blueberries to the mixture in the bowl and stir well.
9. Spoon the mixture into the muffin cases.
10. Ask an adult to put them in the oven to bake for 18 minutes.
11. When they're ready, ask an adult to take them out of the oven and leave to cool.



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BBC Children in Need Joe Wicks' Healthy Bakes

Frozen Berry and Yoghurt Bark



Ingredients:

- 500g / 2 cups of Greek yoghurt
- 2 tbsp honey
- 1 tbsp cranberries
- 1 tbsp raisins
- 5 fresh strawberries, chopped
- 1 tbsp dark chocolate chips
- 1 tsp desiccated coconut

Method

1. After washing your hands, mix the yoghurt and honey together until well combined.
2. Add the cranberries and raisins and stir again.
3. Line a baking tray with foil and carefully pour the yoghurt mixture on top.
4. Spread the mixture depending on how thick or thin you want your bark to be.
5. Sprinkle the strawberries, chocolate chips and desiccated coconut on top.
6. Place in the freezer for 2-4 hours until it is completely frozen.
7. Remove the tray from the freezer and ask an adult to use a knife to break it into pieces.



BBC Children in Need Joe Wicks' Healthy Bakes

Banana and Peanut Butter Oaty Muffins



Makes 12 muffins.

Warning – these muffins contain nuts.

Ingredients:

- 2 eggs
- 150ml almond milk
- a squeeze of honey
- coconut oil
- 1 banana (mashed)
- 1 tbsp peanut butter
- 1 tsp baking powder
- a sprinkle of cinnamon
- a sprinkle of salt
- 1 tsp vanilla extract
- 80g porridge oats

Method

1. Ask a grown-up helper to heat the oven to 180°C.
2. After washing your hands, line a muffin tin with 12 bun cases.
3. In a mixing bowl, mash the banana.
4. Add the peanut butter, baking powder, sprinkle of cinnamon, vanilla extract, coconut oil and a sprinkle of salt.
5. Mix it all together and then add the oats.
6. Spoon the mixture into the 12 bun cases.
7. Ask a grown-up helper to put the tin in the oven for 15 minutes.
8. Once the adult has removed them from the oven, allow the tin to cool on a wire rack.

Useful tip: The riper the banana, the sweeter your oaty muffins will be.

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BBC Children in Need Joe Wicks' Healthy Bakes

Carrot and Apple Muffins



Makes 12 muffins.

Ingredients:

- 2 medium carrots, grated
- 2 medium eating apples, peeled and grated
- 100g ground almonds
- 60g raisins
- 1 tsp ground cinnamon
- 1 tsp baking powder
- 75g ricotta cheese
- 3 eggs
- 2 tsp vanilla extract
- 2 tsp honey
- 125g cream cheese

Method

1. Ask an adult to heat the oven to 180 degrees.
2. Line a 12-hole muffin tin with small muffin cases.
3. Place all of the ingredients (apart from 1 teaspoon of the vanilla extract, the honey and the cream cheese) into a large bowl and beat with a wooden spoon until fully combined.
4. Divide the mixture equally among the muffin cases.
5. Ask an adult to put the tin in the oven and bake for 25 minutes - they should be cooked through and a little golden on the top.
6. While the muffins are cooling, whip together the remaining vanilla extract, cream cheese and honey.
7. Once the muffins are completely cool, spread the cream cheese icing on top.

Healthy Eating and Living

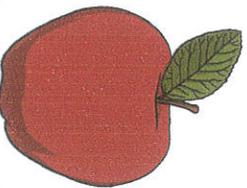
Start

You danced to a song today!
Move forward two spaces.

Uh oh! You ate too many crisps.
Go back two spaces.

You've had your '5 a day' today!
Move forward two spaces.

Oh no! You played on the computer all day with no exercise.
Go back two spaces.



Oh no! You ate too many sweets.
Go back two spaces.

You went swimming today!
Move forward two spaces.

You ate too many chips!
Go back two spaces.

You drank all of your water today!
Move forward two spaces.

You played football in the park!
Move forward two spaces.

You forgot to brush your teeth.
Go back two spaces.

You played a running game at playtime!
Move forward two spaces.

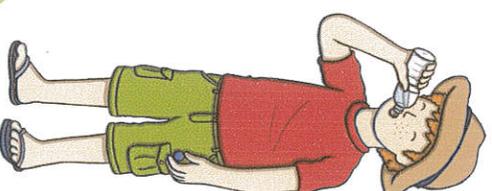


Oh no! You ate too many sweets.
Go back three spaces.

Uh oh! You ate too many crisps.
Go back two spaces.

You drank all of your water today!
Move forward two spaces.

You forgot to wash your hands before lunch.
Go back two spaces.



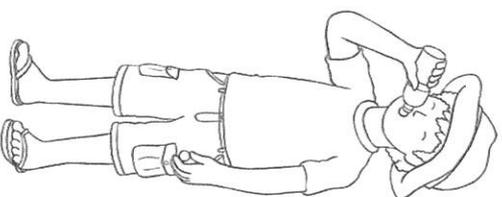
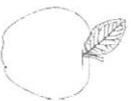
Finish!

Healthy Eating and Living Board Game

Instructions

Roll the die and move your game piece that number of squares. Read the statement in the space and move forwards or backwards as directed.

This game can be for 2-4 players. The first player to get to the end wins!

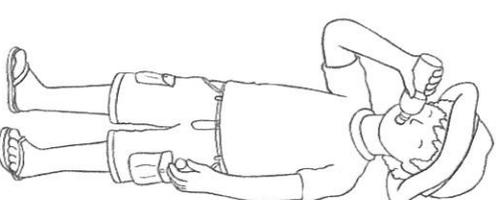


Healthy Eating and Living Board Game

Instructions

Roll the die and move your game piece that number of squares. Read the statement in the space and move forwards or backwards as directed.

This game can be for 2-4 players. The first player to get to the end wins!



Importance of Exercise

An estimated 67% of people with gym memberships never go!

You could try to find out:

- Why this is.
- Whether people are fitter now than they were 50 years ago.
- When most people sign up to gyms.

Design a poster which advertises the benefits of exercise.

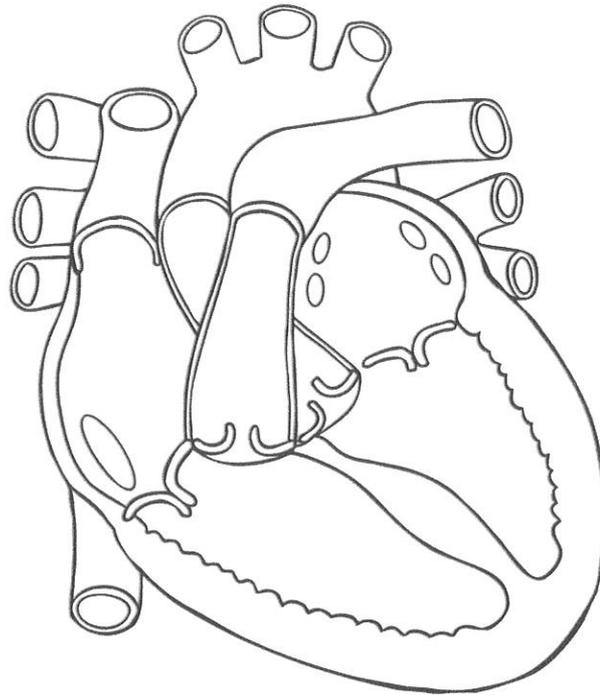
Think about the following points whilst preparing your poster:

- Why is exercise important?
- How does our body respond when we exercise?
- What are the different types of exercise?
- Where do people go to exercise?
- Are there any other benefits to exercise, other than improved health?



The Human Heart System

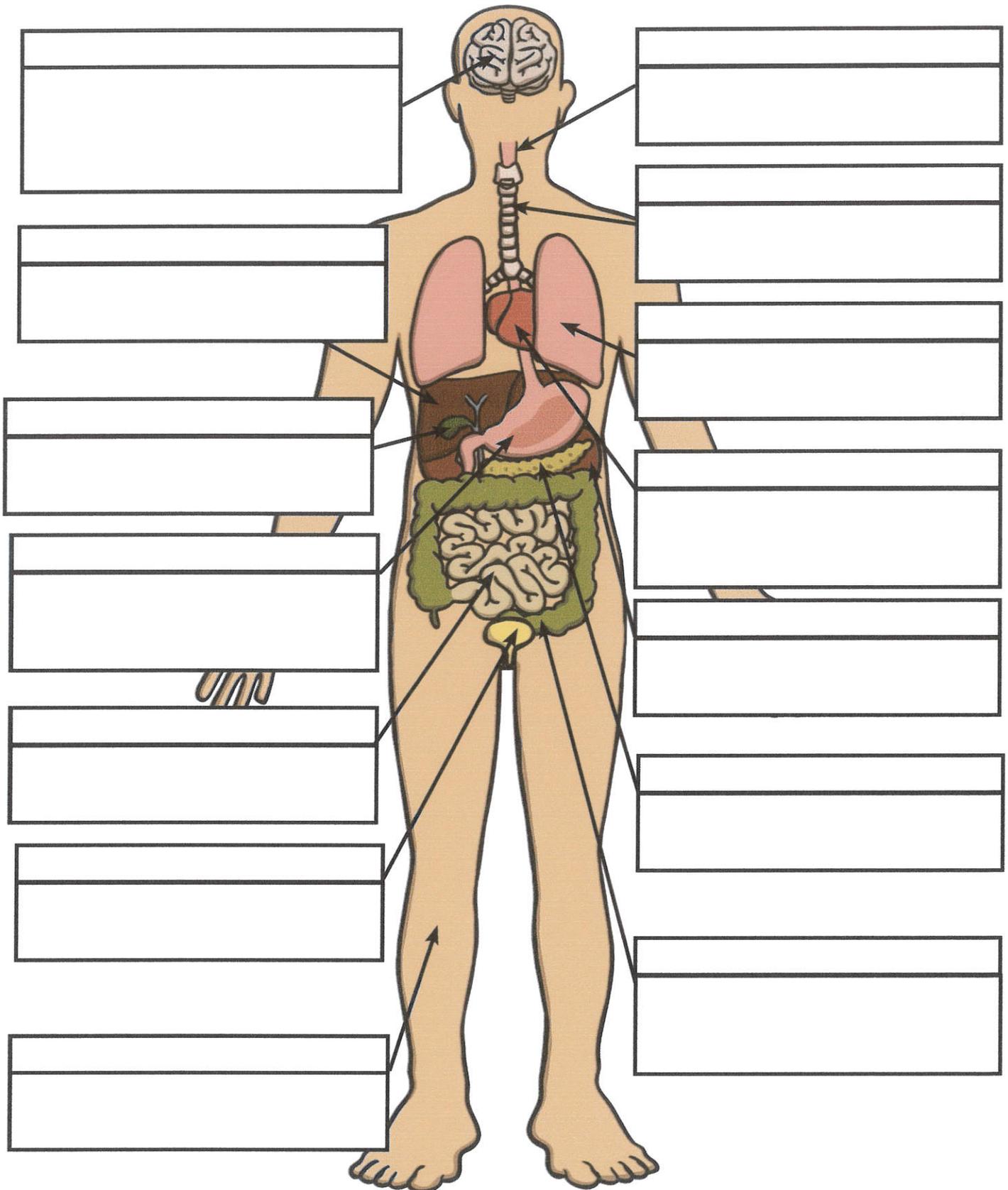
Label the parts of the heart system.



Now draw arrows onto the heart to show the direction of oxygenated and deoxygenated blood. Use 2 different colours to show the difference.

Human Organ Matching and Labelling

Cut out the organ names and descriptions and stick them down in the correct boxes on the diagram.



Maintains body temperature using sweat and goosebumps.

Controls all of our necessary bodily functions, sends the impulses which allow us to move and enables you to think and learn.

Pumps oxygenated blood around your body and receives de-oxygenated blood back.

Filters water and salt out of your blood and creates urine.

Makes bile for digestion, filters out toxins and regulates blood sugar.

Produces enzymes necessary for digestion.

Digests food using enzymes and absorbs nutrients for the blood.

Continues the digestion process, absorbs as much water as possible and expels excess fibre and waste.

Stores and concentrates bile produced by the liver.

Takes in oxygen, which reaches the blood via the heart.

Stores urine so that we can decide when we want to go to the toilet.

Transports food and drink from the mouth to the stomach.

Receives food from the oesophagus and begins to break it down with digestive juices (enzymes).

Transports air from the nose and mouth to the lungs.

oesophagus

bladder

liver

large intestine

gall bladder

kidneys

stomach

heart

pancreas

lungs

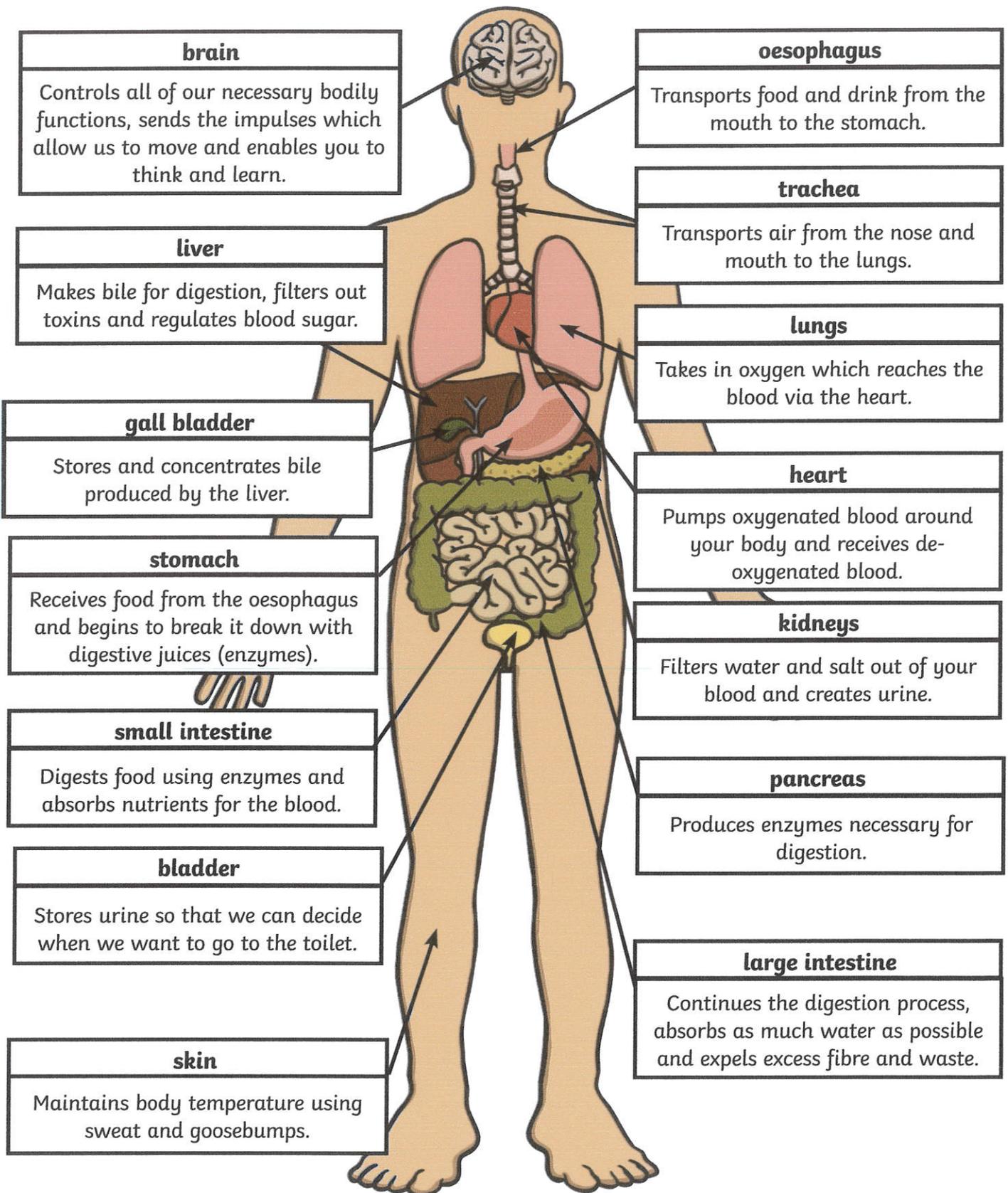
small intestine

trachea

skin

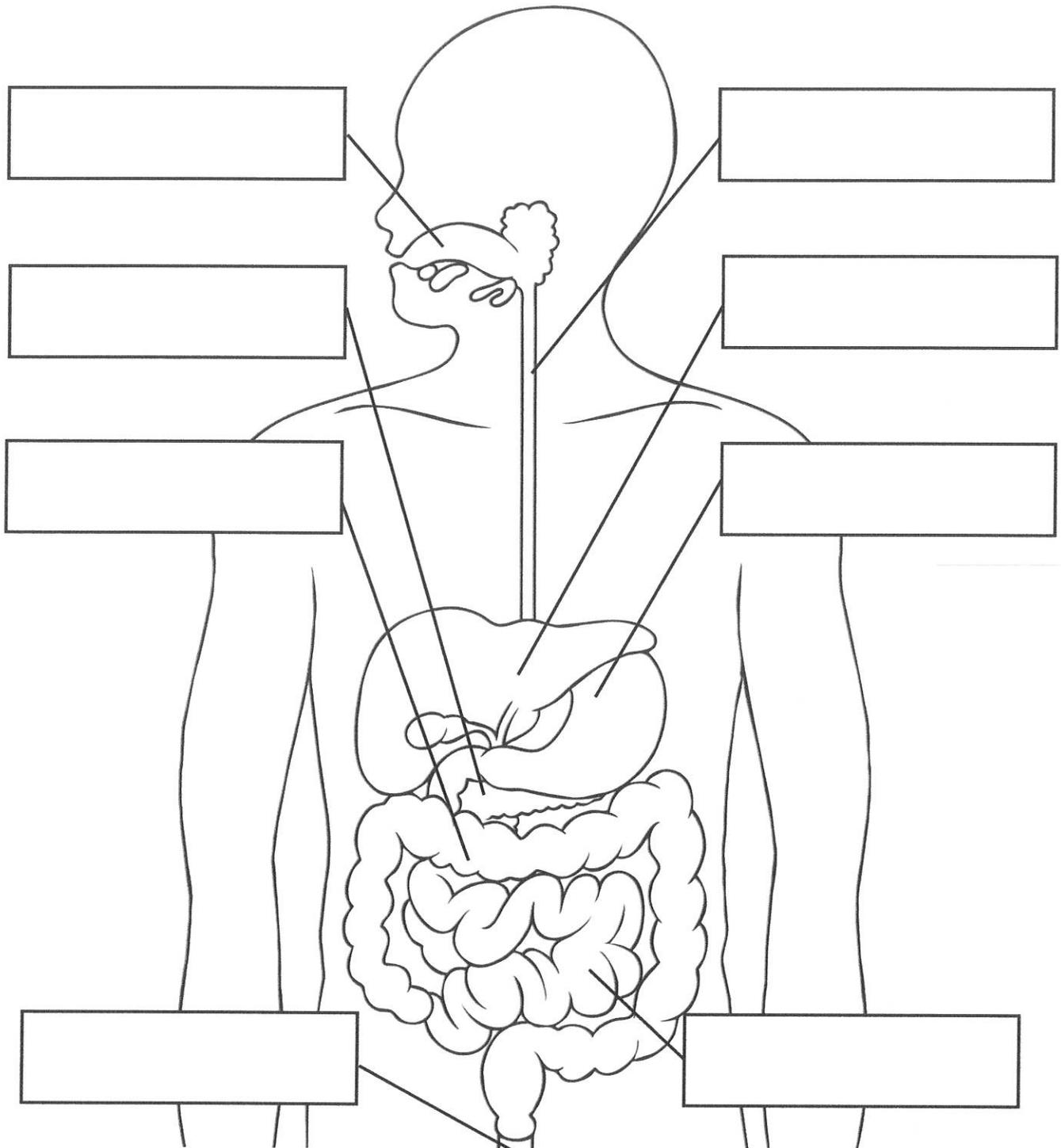
brain

Answers



Digestive System Labelling

Cut out the labels and stick them onto the correct digestive parts in this diagram.



Extension



See if you can find out what the large intestine does and why it is important in digestion.

Experience this in AR! Simply scan this code with any device running iOS 12 or later. For further info, please visit our FAQ page at www.twinkl.co.uk/help/twinkl-apps.

oesophagus

anus

liver

small intestine

large intestine

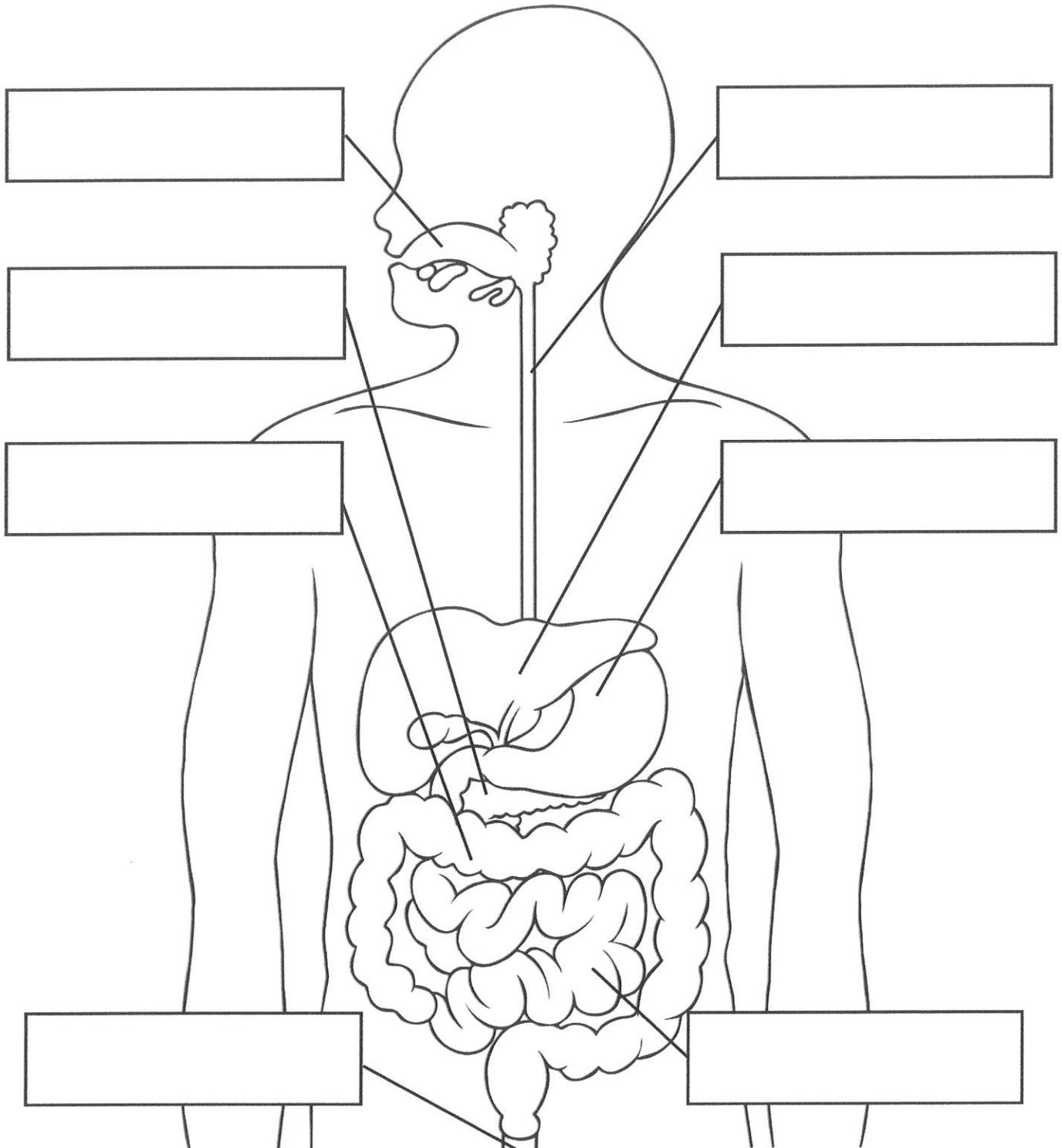
mouth

pancreas

stomach

Digestive System Labelling

Label the digestive parts in this diagram.



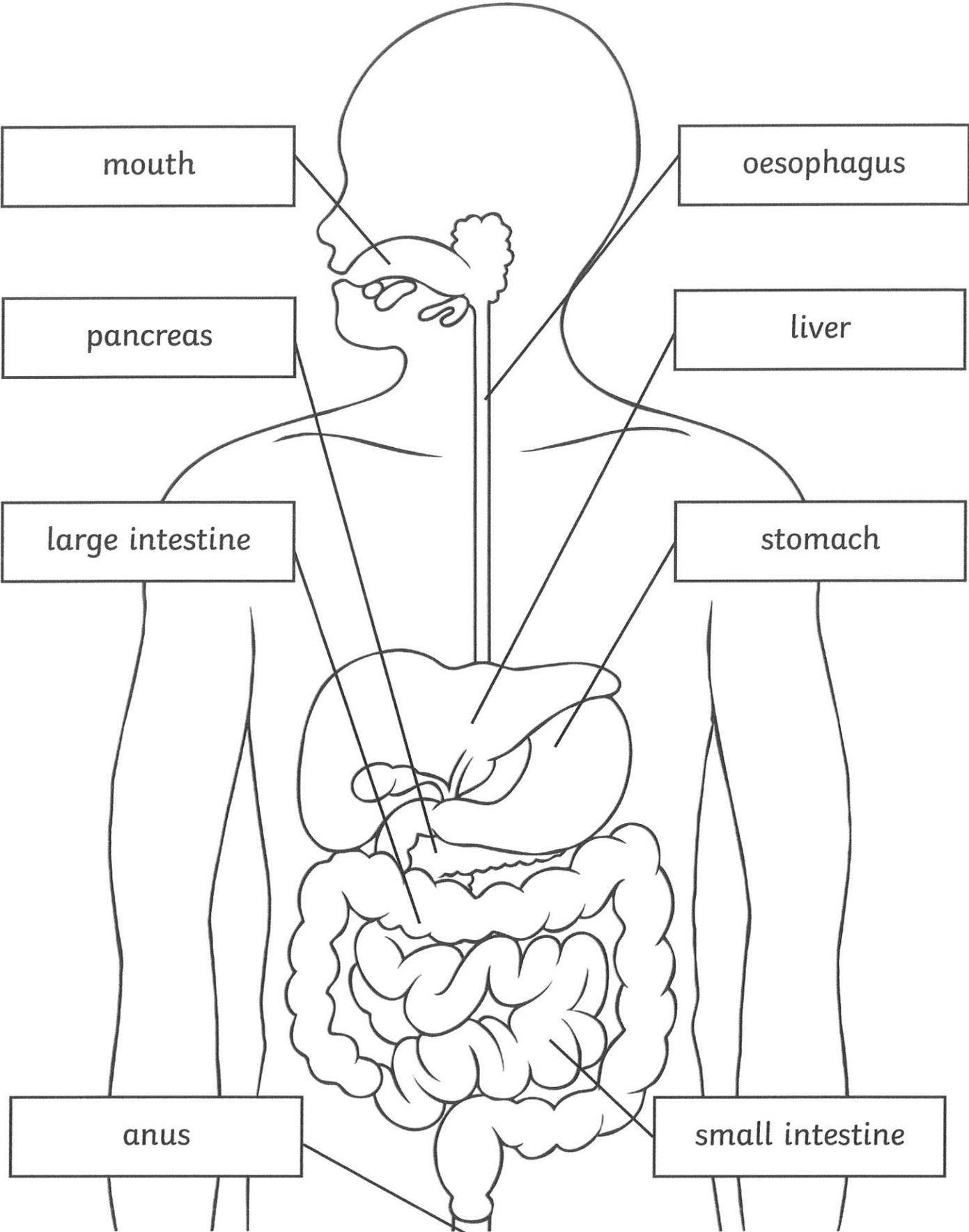
Extension



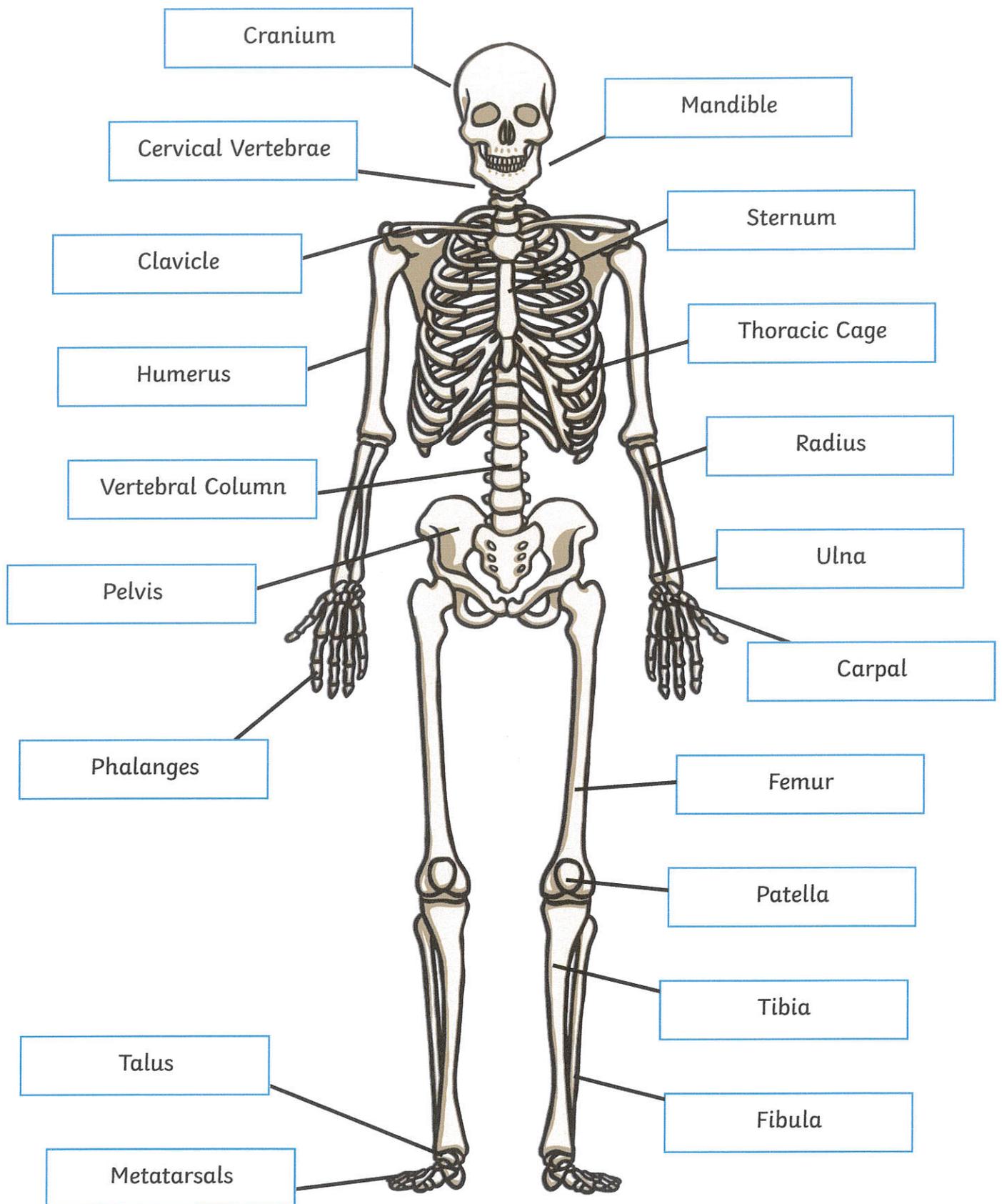
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Digestive System Labelling Answers



The Human Skeleton



The Human Skeleton

Cranium

Mandible

Cervical Vertebrae

Sternum

Clavicle

Thoracic Cage

Humerus

Radius

Vertebral Column

Ulna

Pelvis

Carpal

Phalanges

Femur

Talus

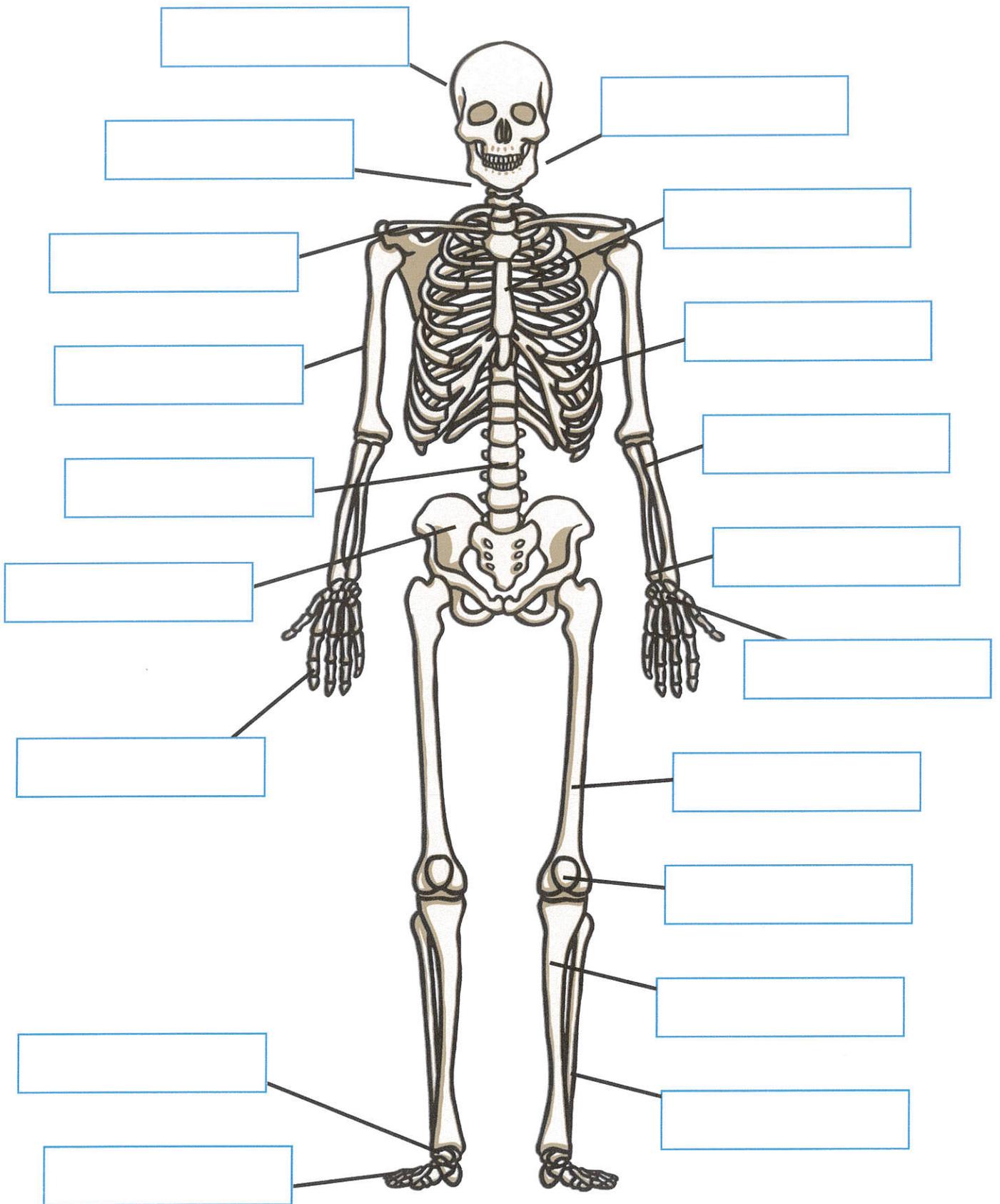
Patella

Metatarsals

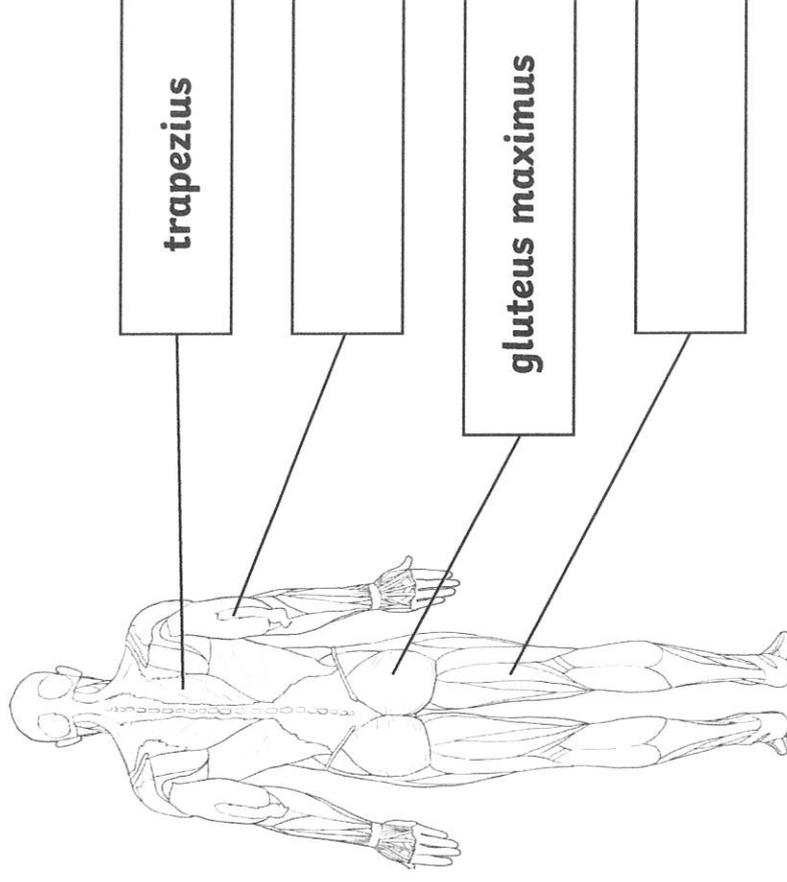
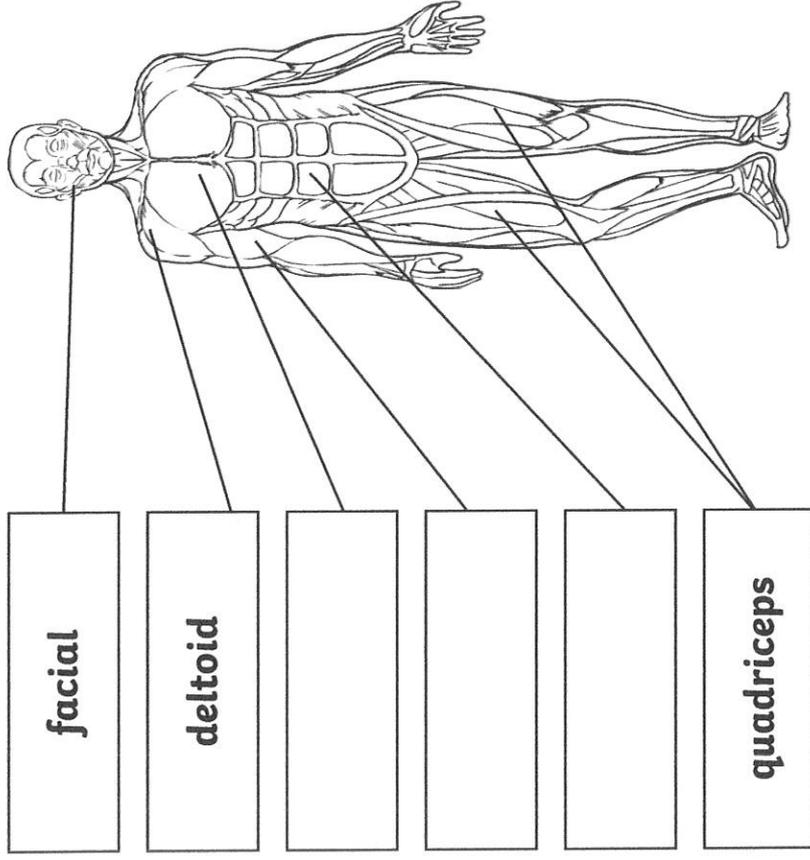
Tibia

Fibula

The Human Skeleton



KS2 Human Muscles Labelling Activity



hamstrings

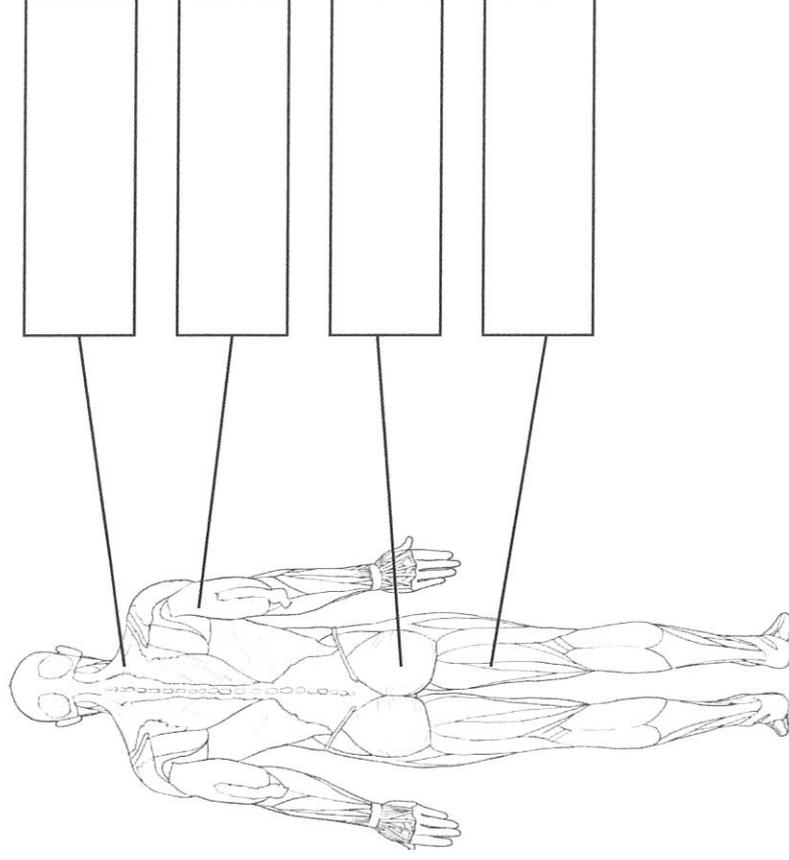
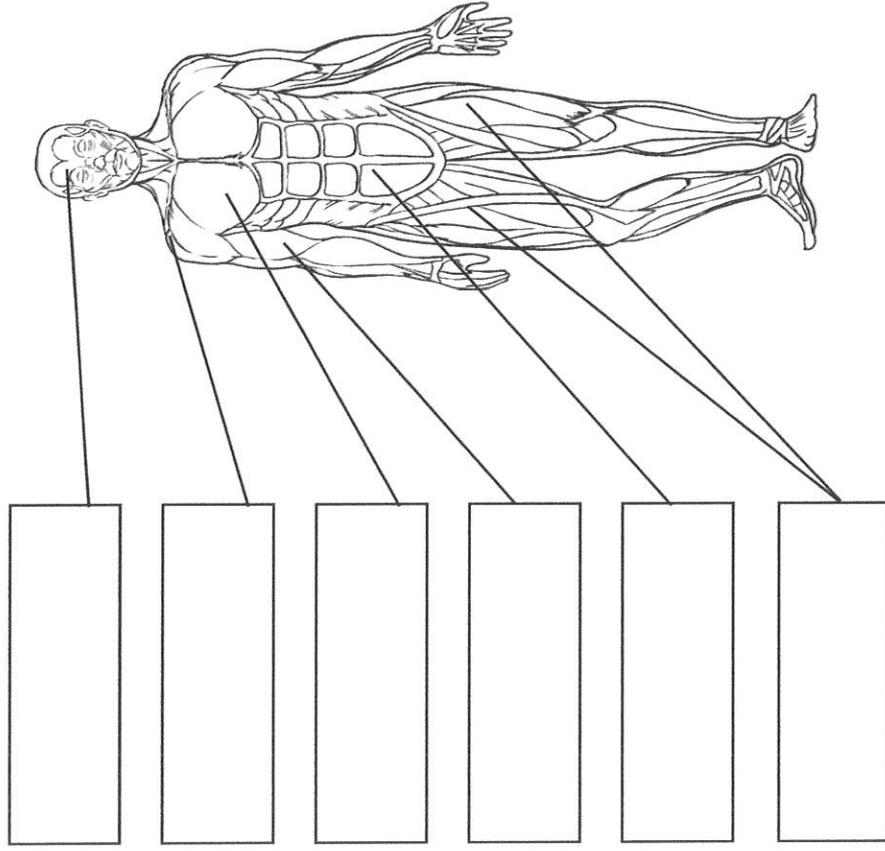
abdominals

triceps

biceps

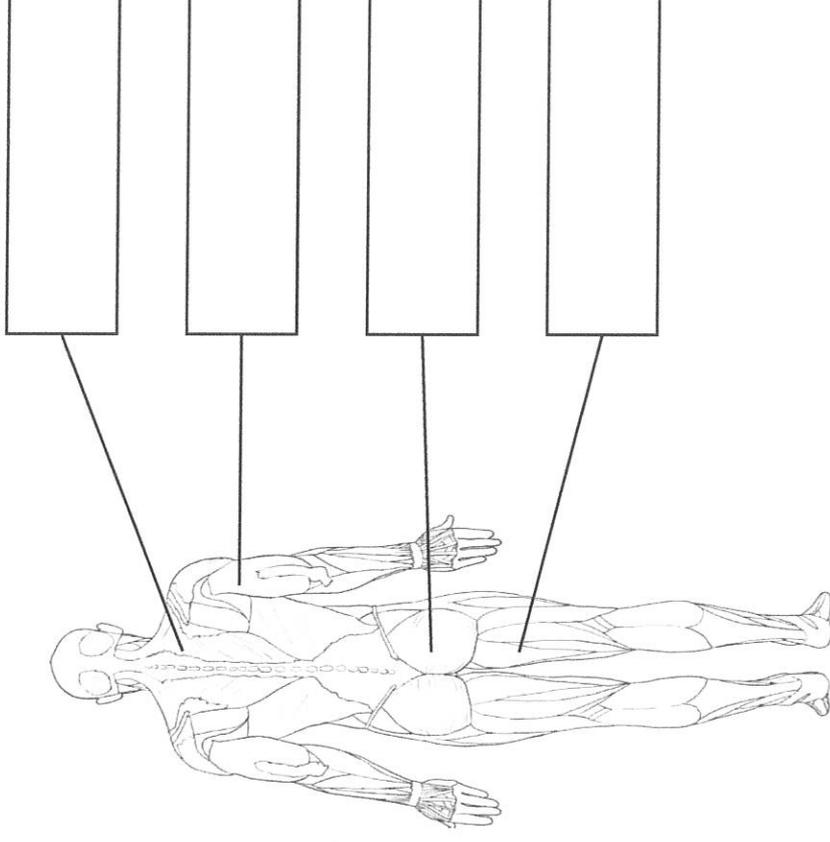
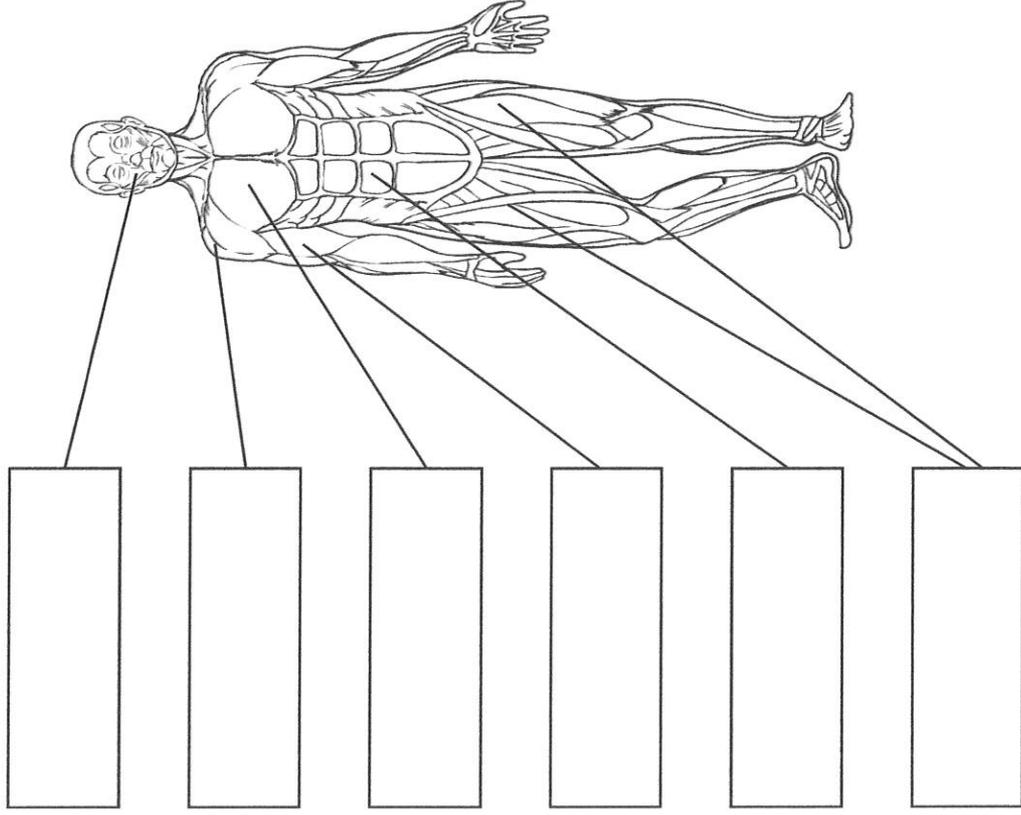
pectorals

KS2 Human Muscles Labelling Activity

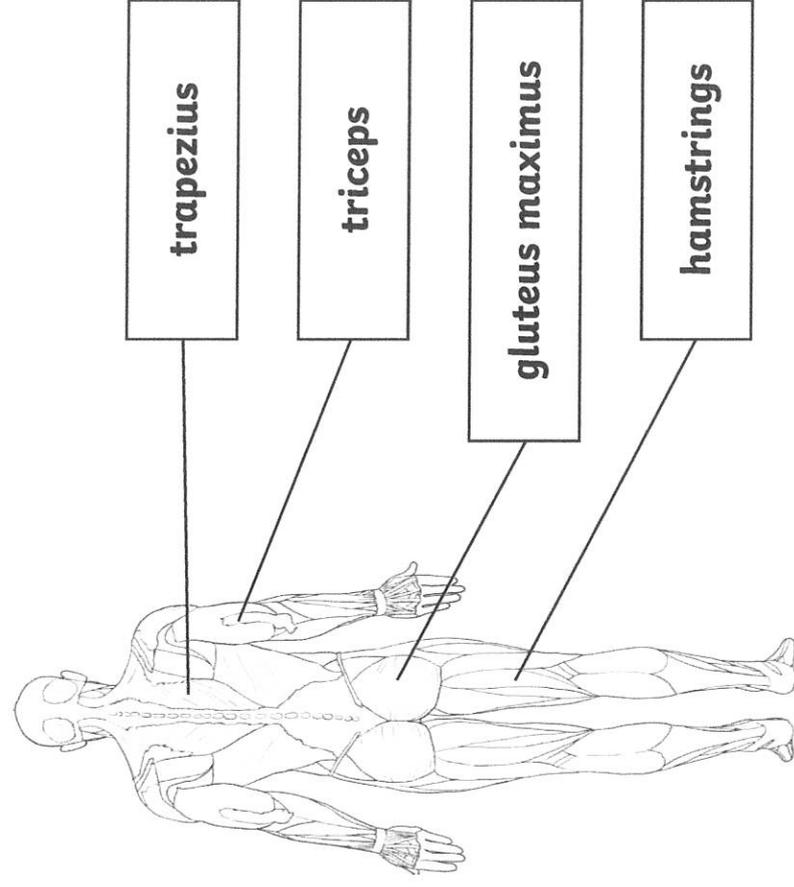
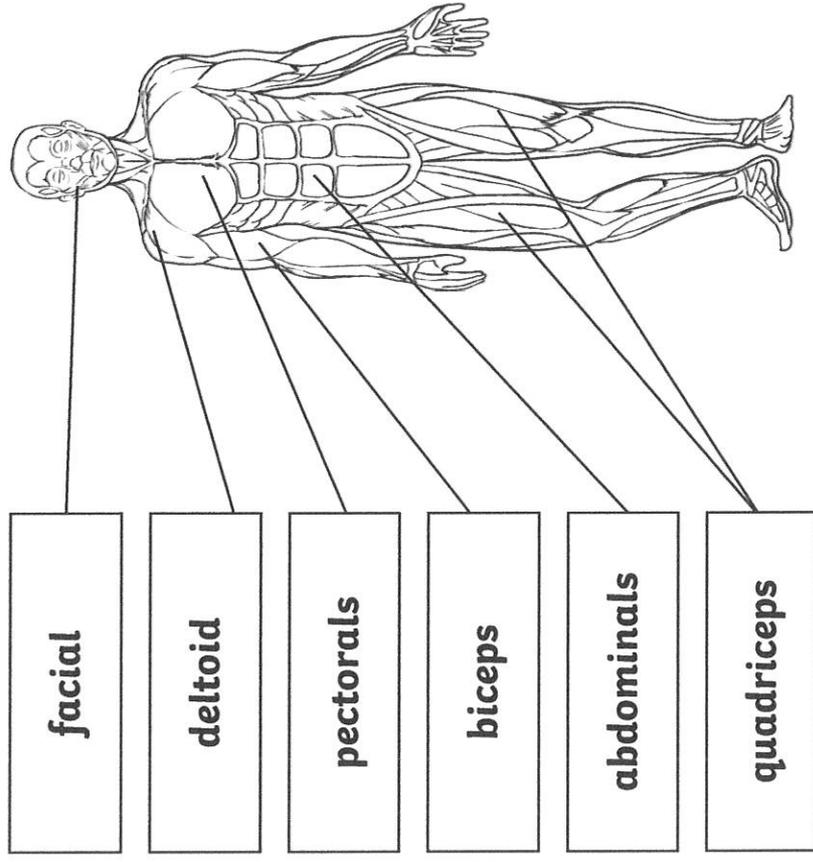


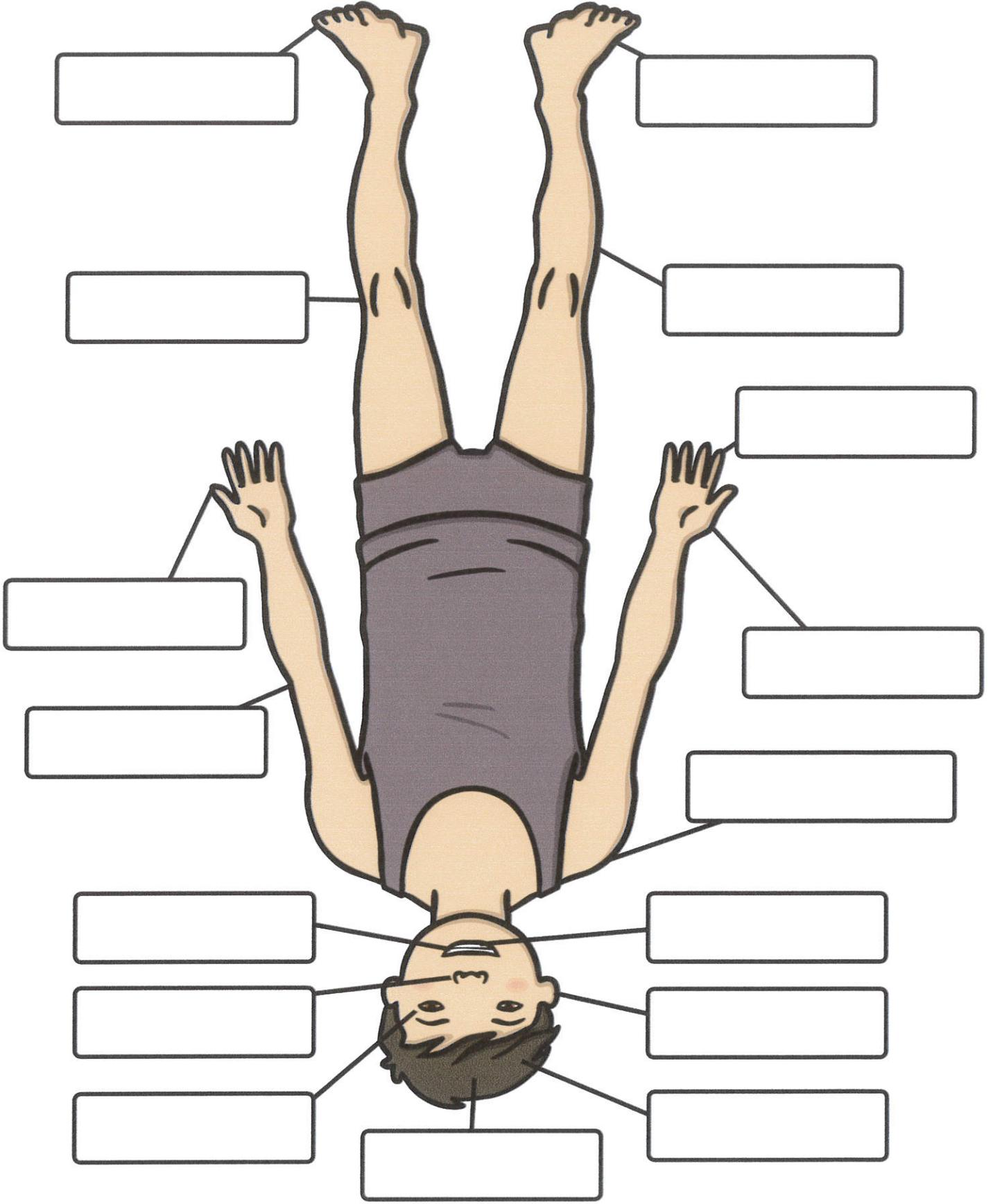
hamstrings	quadriceps	triceps	pectorals	facial
gluteus maximus	abdominals	biceps	deltoid	trapezius

KS2 Human Muscles Labelling Activity



KS2 Human Muscles Labelling Activity Answers





Parts of the Body Labelling Activity

Parts of the Body Labelling Activity

Carefully cut out the labels and stick them in the correct places on the diagram of the body.

hair

head

ears

leg

shoulders

knee

toes

hand

mouth

foot

eyes

teeth

elbow

thumb

nose

fingers

A Healthy Heart

Amazing Fact

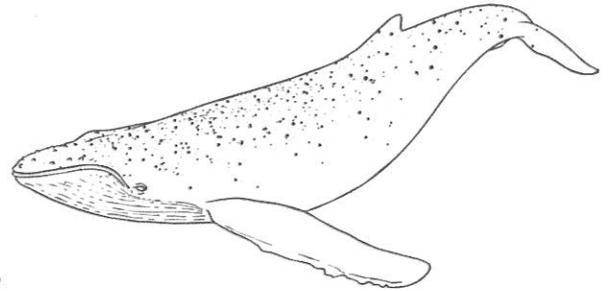
A blue whale's heart is the size and weight of a small car!

Challenge

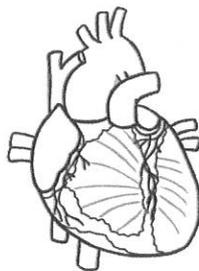
The heart is a very important organ. It has to pump blood around the body all the time. To help keep the human heart healthy, we need to eat the right foods.

Foods which are good for our heart include:

- fruit and vegetables;
- fish;
- wholegrain foods like bread and cereals.



Draw healthy foods around the heart below which will help to keep it working properly.



You could also try to find out:

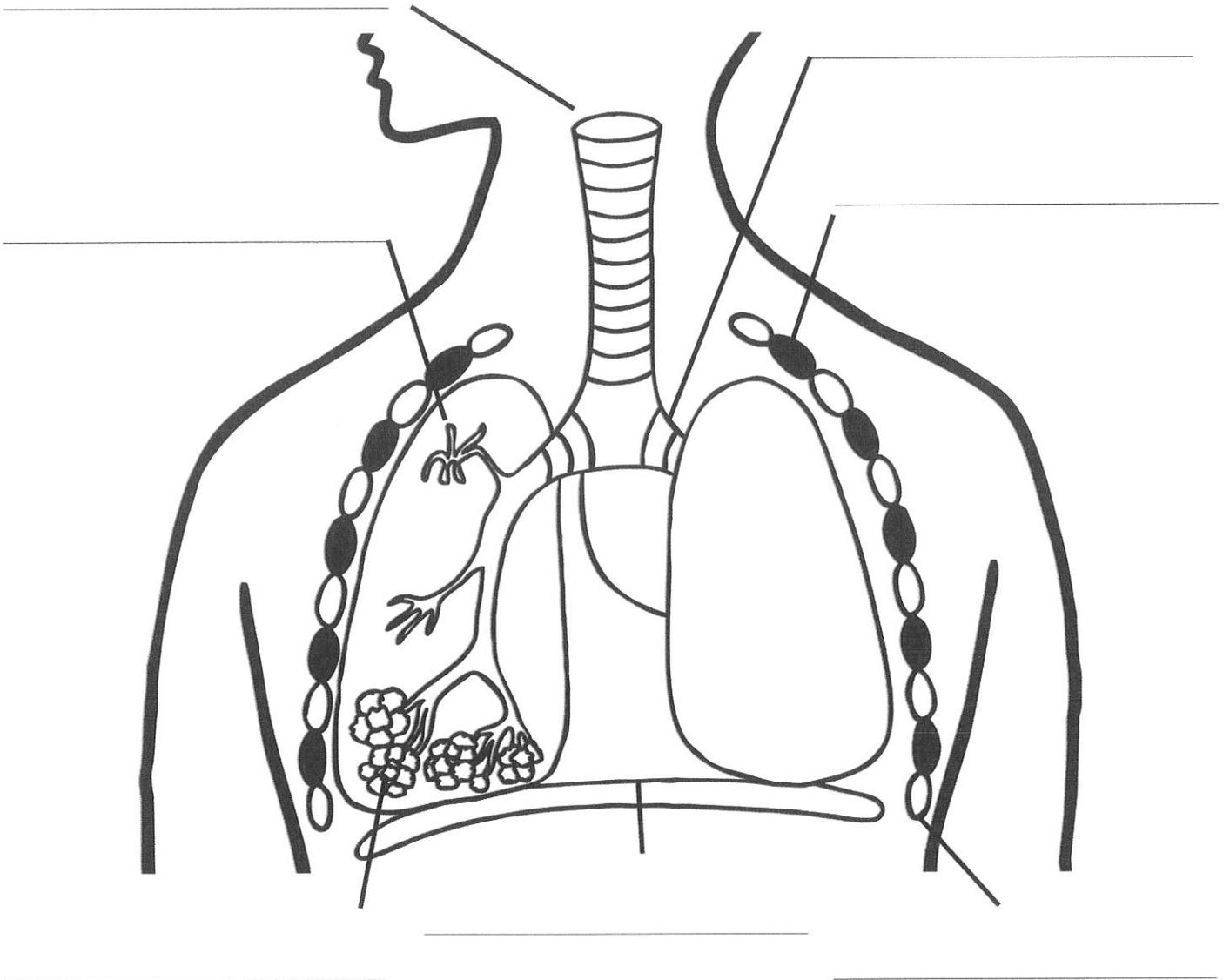
- how many times the blue whale's heart beats per minute;
- about the largest animals that have ever existed on Earth;
- what a blue whale eats;
- how many blue whales are left on Earth.

The Human Lungs

Sighing is the act of taking ones breath on top of another breath and scientists have found that we need to do it at least twelve times an hour to avoid damaging our lungs.

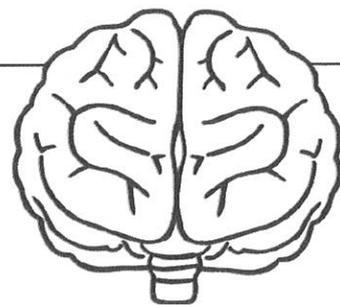
Use the internet or non-fiction books to learn more about the lungs.

Label the parts of the lungs on the diagram below.



You could also try to find out:

- how the brain regulates breathing;
- what happens after we breathe in;
- what the air we breathe is made up of.

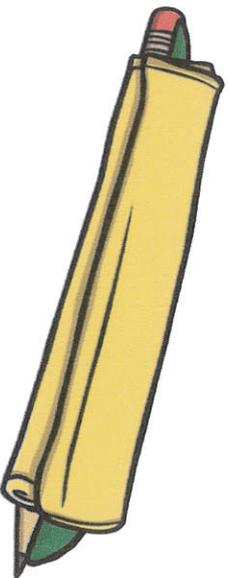


Awe and Wonder

Making Our Body: Skin, Bones and Muscle

You will need:

- Water
- Scissors
- Corn flour
- A long balloon
- Thin wood, dowelling or old pencils.
- Strong glue
- Jug
- Sticking tape
- Spoon
- Funnel
- Spongy dish cloth



Method:

1. Look at the pencils/dowelling, explain that these are like bones, they don't bend very easily. Snap one, and explain this is what happens when someone breaks a bone.
2. Make up a thick gloop mixture using corn flour and water in a jug and pour it into the balloons. Explain that this is like the muscles in our body that do move and stretch.
3. Stick each end of the balloon to the pencil/dowelling using sticking tape, explain muscles and bones work together.

Making Our Body: Skin, Bones and Muscle

4. Show the child the sponge, look at it along its edges and point out the layers. Explain that our skin has lots of layers that protect our body, wrap the dish cloth around the pencil/dowelling and balloon and glue it together, leave to dry.
5. Once it is dry, squeeze and feel the body part.
6. What does it feel like? Feel your arm, do they feel similar or different?

The Science Bit

Our body is made up of layers which do different jobs.

Our bones are like scaffolding; they give us structure and shape, and they hold us up, otherwise we would be a blob!

Our muscles help us to move; they join to the bones to move them. Muscles often work together, pushing or pulling, to make our arms and legs bend.

Our skin is the biggest organ (part) of our body; it stops our delicate parts of the body inside getting damaged; it can let things into and out of our body by very small holes called pores; it is spongy to protect our body from bumps.

Awe and Wonder

Homemade Digestive System

Mouth to stomach:

wooden castanets zip lock bag paper towel warm water bread

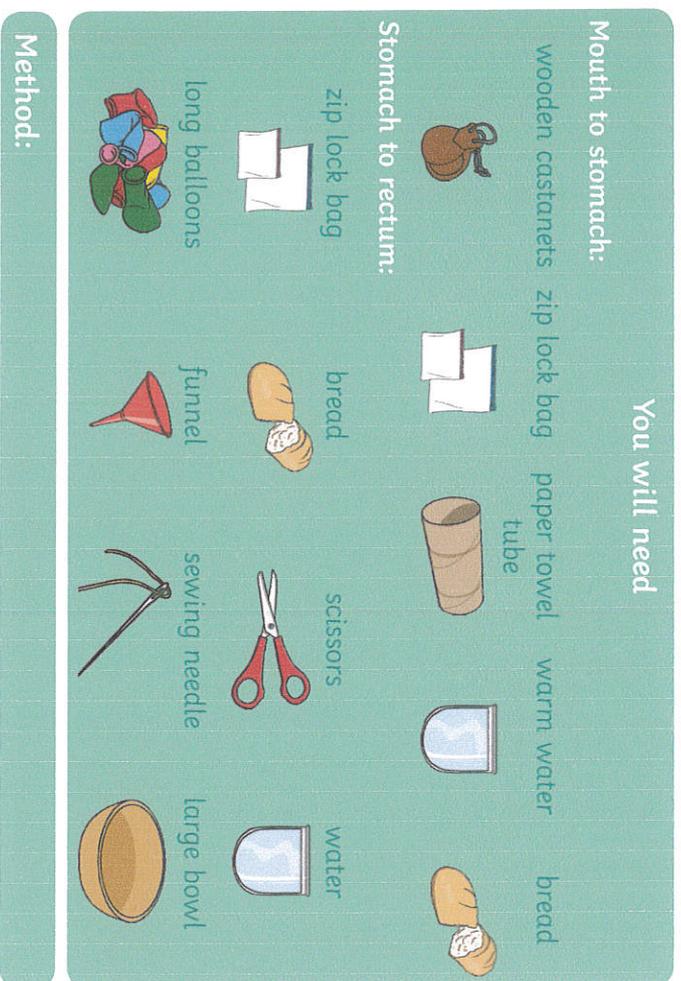
You will need

Stomach to rectum:

zip lock bag bread scissors water

long balloons funnel sewing needle large bowl

Method:



1. Put bread between the castanets, explain this is like our mouth and teeth breaking food into smaller pieces.
2. Put bread into the tube, with the zip lock bag underneath. Explain this is the oesophagus: it takes food to our stomach, it squashes and squeezes our food on the way down. Encourage the child to squash and squeeze the tube.
3. Once the bread is in the zip lock bag, explain this is your stomach. Add some water to the bag, explain this is the special juice that lives in our tummies, helps us to take all the goodness out of our food, and stops the bad parts from growing and making us poorly.
4. Seal the bag, encourage the child to squash and squeeze the bag, explain that these are the muscles in your stomach moving the food and liquid together.

5. Watch what happens to the bread, explain that all the good parts of the food are now broken down and can be used by the body.
6. Blow up then let down a long balloon, explain this is your small intestine and it continues to break down the food from your stomach/further breaks down the food in your stomach. Pour the mixture from the stomach into the deflated balloon using a funnel, seal the end with a knot and squeeze.
7. Poke some pin sized holes into the balloon, explain that the large intestine has very small holes in its sides to let all the water out. Hold the balloon over the bowl and encourage the children to squeeze all the water gently out of the large intestine balloon into the bowl.

The Science Bit

- Our body uses muscles to change our food physically.
- Our body uses different liquids and chemicals called enzymes to break down our food into lots of different parts our body can use: fats, carbohydrates, proteins, vitamins and minerals.
- Our food keeps us healthy and gives us energy.

