

Year 2 Home Learning Grid
Week Commencing 03.04.2020
Work to be completed in home learning books

	1	2	3	4
Spelling	Choose 5 words from the Year 1 and 2 list and practise them using look, cover, write, check or by using them in sentences.	<p><u>Adding suffixes –ing, -er, -est, -ed</u> All of the root words below end in a 'y'. To add a suffix to one of these words we first need to change the 'y' to an 'i'. (e.g.) Happy – happier. Copy the root words below into your book and then choose one of the suffixes to add to your root word making sure you change the y to an i. (Check your new word makes sense!)</p> <p>Write a short story using all of your new words.</p>	<p>Play hangman with a family member using the Year Two words.</p> <p>Who can win the most games?</p>	<p><u>Adding suffixes –ing, -er, -est, -ed.</u></p> <p>Look back to your previous suffix work and remind yourself of the rule.</p> <p>Now have a go at the attached word search and cross word.</p>
Reading	<p>Play teacher! Use your teddies (or family members) as your pupils. Read a story to them and ask them some questions about the story, just like I would with you!</p>	<p>Read something that you wouldn't normally read. This could be an article online, a story / book that you wouldn't normally read, a newspaper, set of instructions. Anything you like as long as it is different!</p>	<p>Have a look on the Oxford Owl website. Challenge yourself to read a book band above what you would normally read.</p> <p>(If you are not sure what comes next – click on the level tab and they are in the correct order)</p>	<p>Ask a parent or family member to read a chapter book with you. Make a note of any words that you don't know the meaning of and use a dictionary to find out what they mean.</p> <p>I used to love reading and hearing children's classics like Black Beauty and The Secret Garden as a child. There is lots of choice out there!</p>
Writing	<p>Choose a character from one of your favourite stories. If you could meet them, what would you like to know about them? Write some questions remembering to use the correct punctuation.</p>	<p>Go on Pobble 365 on the internet and find a picture that you like. Once you have found a picture click on the down arrow and have a go at one of the tasks related to the picture.</p>	<p>Imagine you are a news reporter. You have been asked to write a report about How to have fun when you're stuck at home. Your news report needs to have a short introduction explaining why you are stuck at home, include true facts and have some quotes from people too. You can either write these for a newspaper or film them like a TV news presenter!</p>	<p>Write a postcard for a family member, friend or a stranger with a positive message to cheer them up.</p> <p>You can then send this through the post or pop it through someone's door.</p>

<p>Maths</p>	<p>Follow the link below to see videos for the attached sheets</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Week 2 Lesson 1 – Recognise a third</p>	<p>Follow the link below to see videos for the attached sheets</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Week 2 Lesson 2 – Find a third</p>	<p>Follow the link below to see videos for the attached sheets</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Week 2 Lesson 3 – Unit fractions</p>	<p>Follow the link below to see videos for the attached sheets</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Week 2 Lesson 4 – Non-unit fractions Lesson 5 – Equivalence of a half and 2 quarters</p>
<p>Challenges</p>	<p><u>Geography</u> What sort of climate do we have in England? What habitats can be found? Which animals can and can't live here and why?</p> <p>Find out as much as possible about the climate and habitats of our country and present it however you like!</p>	<p><u>Science</u> Balancing butterfly Use the butterfly template or draw your own.</p> <p>Follow the instructions on the attached prompt card.</p>	<p><u>Art</u> Look out of your bedroom window. What can you see?</p> <p>Can you see houses, fields, water, school?</p> <p>Sketch a picture of what you can see including as much detail as possible.</p>	<p><u>PSHE / Geography/ Science</u></p> <p>How can we do our bit to look after the world? What can we do in our local area?</p> <p>Design a poster to show how we can look after the environment.</p> <p>Include a title, some pictures and some top tips!</p>

Other useful resources

Check out 'The Reading Realm' on Facebook. They are doing a daily story session with follow up activities and also a daily writing session too.

Cosmic kids – <https://www.youtube.com/user/CosmicKidsYoga>

<https://www.twinkl.co.uk/> Twinkl are offering their services free for a month. Parents can find lots of useful resources on there.

<https://www.youtube.com/user/GoNoodleGames> - Go Noodle is a brilliant way to get children active in the house.

<https://www.youtube.com/user/thebodycoach1> Joe Wicks Live PE sessions 9am or video clips from live sessions.

<https://home.oxfordowl.co.uk/books/free-ebooks/>

<https://Connect.collins.co.uk/school/portal.aspx>

<https://www.edinburghzoo.org.uk/webcams/>

<https://www.commonsemmedia.org>

Year 2 Common Exception Words

door	child	cold	pretty	grass	improve	whole	half
floor	children	gold	beautiful	pass	sure	any	money
poor	wild	hold	after	plant	sugar	many	Mr
because	climb	told	fast	path	eye	clothes	Mrs
find	most	every	last	bath	could	busy	parents
kind	only	great	past	hour	should	people	Christmas
mind	both	break	father	move	would	water	everybody
behind	old	steak	class	prove	who	again	even

Suffix finder

T	W	Y	Y	F	R	G	G	T	R
F	S	P	L	E	U	N	S	S	E
D	O	E	I	P	I	I	P	E	P
C	E	Z	I	Y	E	Y	Y	I	L
E	A	I	R	T	Y	R	I	P	I
L	L	R	P	H	T	C	N	P	E
P	A	E	N	O	V	E	G	A	D
C	D	E	I	R	C	O	R	H	Q
W	O	R	R	Y	I	N	G	P	D
R	E	I	R	R	O	W	S	P	Y

carrying

happiest

spy

copied

lazier

spying

copy

prettiest

worrier

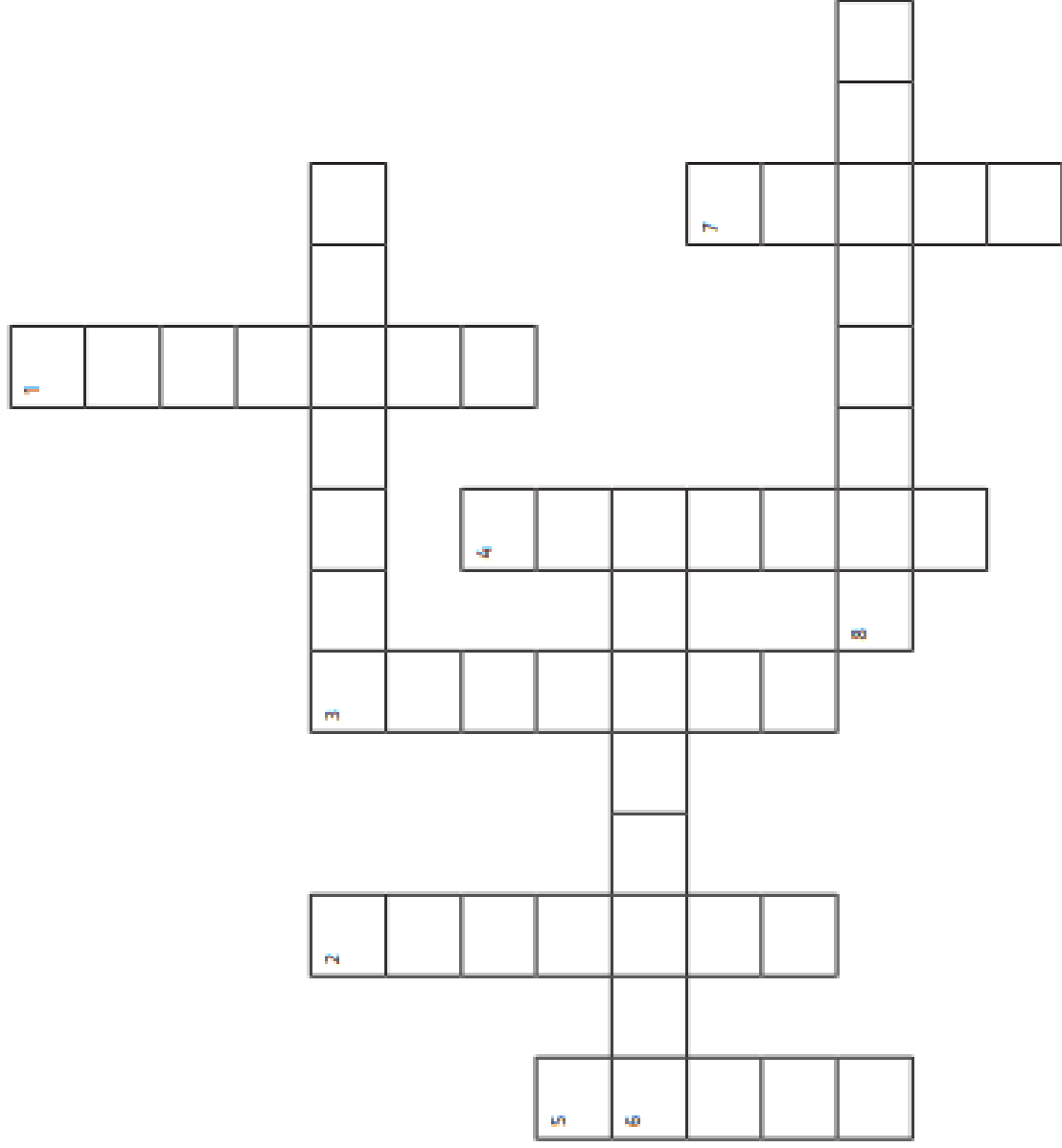
cried

replied

worrying

crying

reply



Across

- 3 copy + ing
- 6 pretty + er
- 8 reply + ing

Down

- 1 happy + er
- 2 lazy + est
- 3 carry + ed
- 4 worry + ed
- 5 spy + ed
- 7 cry + ed

Science Experiment

Balancing Butterfly

Can you colour your butterfly so that each side is the same?

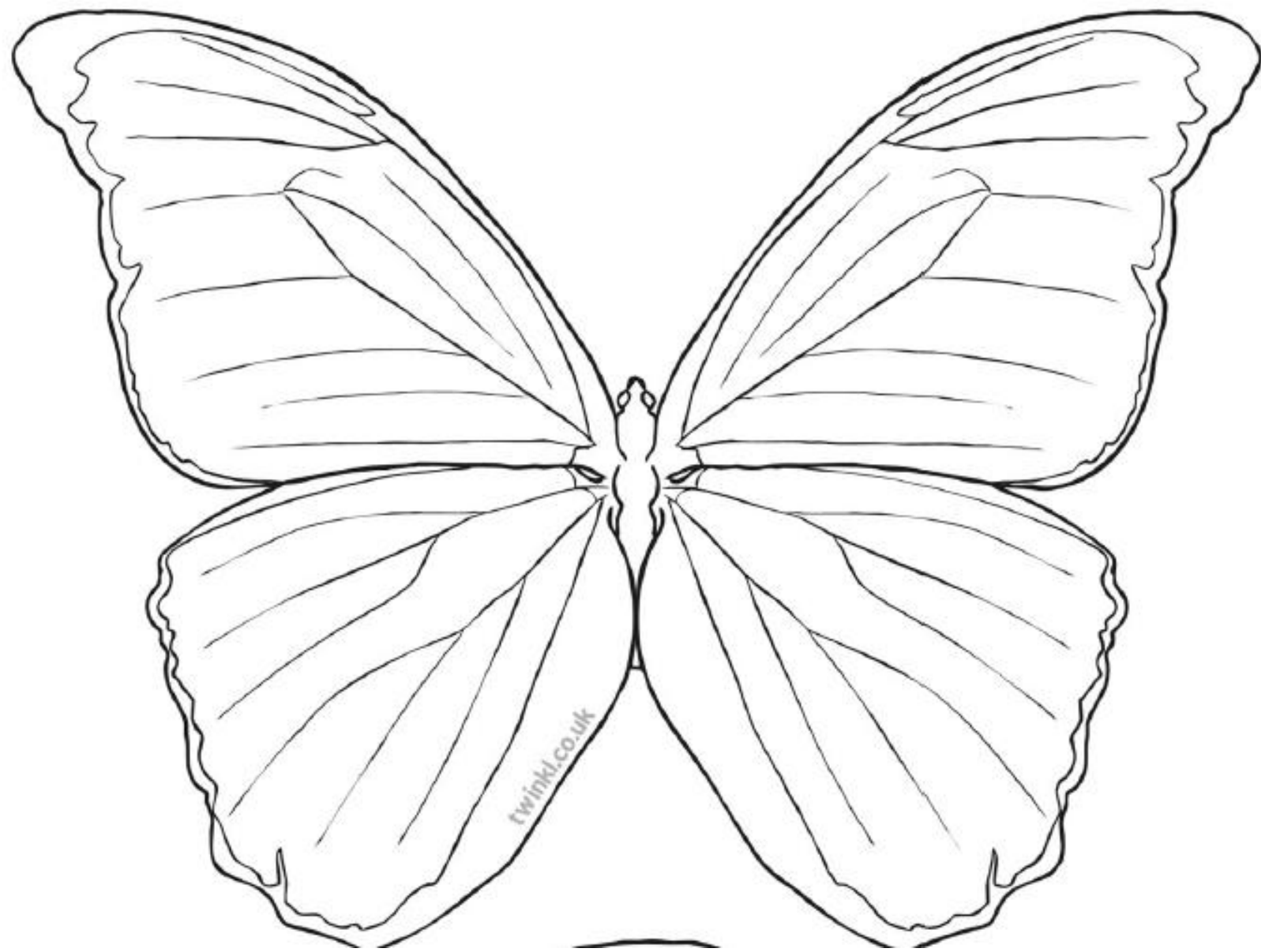
Can you stick your matchstick down the middle of your butterfly?

Can you add a paperclip to the end of each wing?

Can you balance your butterfly on the tip of your finger?

Can you walk with the butterfly still balanced on your finger?

What else around the room can you balance your butterfly on?



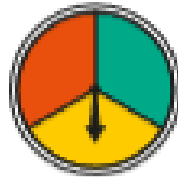
Recognise a third

1 Use the words to complete the sentences.

$\frac{1}{3}$

three

third



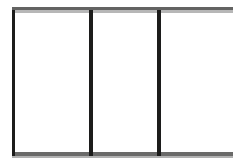
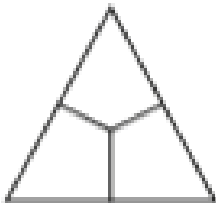
The spinner is split into _____ parts.

Each part is worth a _____.

This can be written as



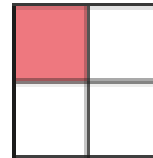
2 Colour $\frac{1}{3}$ of each shape.



3 Do the shapes have $\frac{1}{3}$ shaded?

Tick your answer.

a)



Yes

No

b)

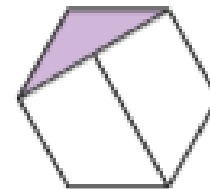


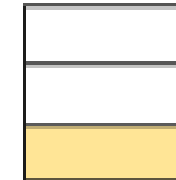
Yes

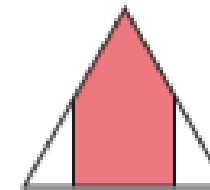
No

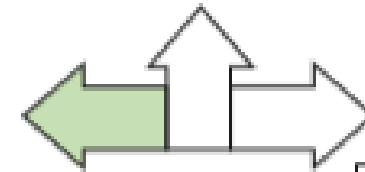
How did you work this out? Talk to a partner.

4 Tick the shapes that have $\frac{1}{3}$ shaded.









- 5 Ron cuts up some fruit.



banana



apple



melon



- a) Has the banana been cut into thirds?
How do you know?

- b) Which fruit has been cut into thirds?

- c) Which fruit has been cut into halves?

- 6 Draw lines to split the cylinder into thirds.



- 7



$\frac{1}{3}$ is greater than $\frac{1}{2}$
because 3 is
greater than 2

Is Alex correct? _____

Draw a picture to show your answer.

- 8 Only $\frac{1}{3}$ of each shape has been drawn.

Draw the whole shape in the box.

a) 

b) 

Find a third

- 1 3 children are sharing a bar of chocolate.
The chocolate is split into 6 equal parts.



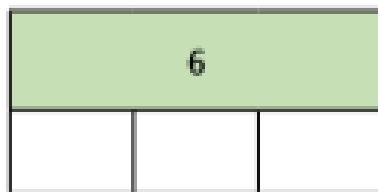
- a) Draw lines to share the chocolate equally.
b) Complete the sentences.

The whole chocolate bar is split into equal parts.

Each child gets parts each.

$$\frac{1}{3} \text{ of } 6 = \text{ }$$

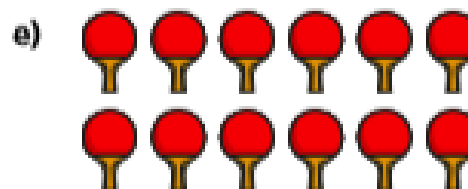
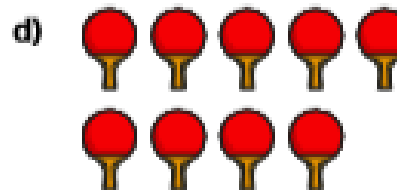
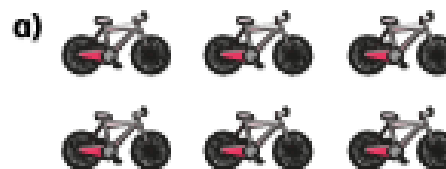
- c) Complete the bar model and number sentence.



$$\frac{1}{3} \text{ of } 6 = \text{ }$$




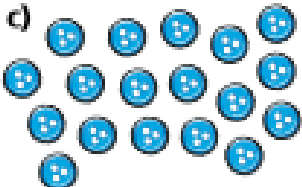
- 2 Circle $\frac{1}{3}$ of each group of items.



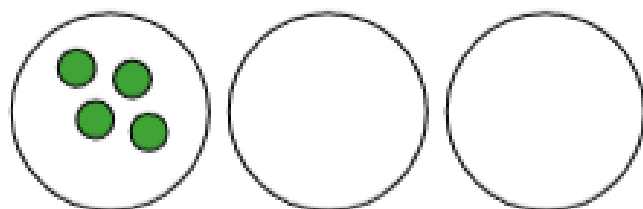
- 3 Circle $\frac{1}{3}$ of each group of items.
Complete the number sentences.

a)  $\frac{1}{3}$ of 15 =

b)  of =

c)  of =

- 4 One third of a number is 4
What is the number?



The number is



5



Teddy

I have $\frac{1}{3}$ of £9



Mo

I have $\frac{1}{2}$ of £8

Who has more money? _____

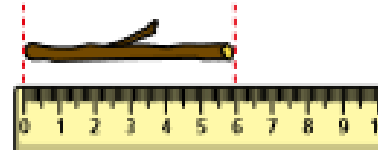
How do you know?

6

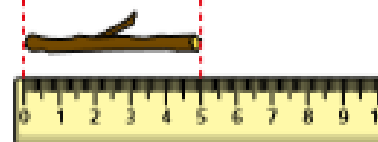
Whitney snaps two sticks into thirds.

Here is $\frac{1}{3}$ of each stick.

Stick A



Stick B



- a) How long was stick A before Whitney snapped it?

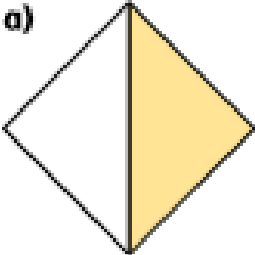
cm

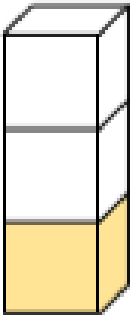
- b) How long was stick B before Whitney snapped it?

cm

Unit fractions

1 Complete the sentences for each shape.

a)  There are equal parts.
There is part shaded.
 is shaded.

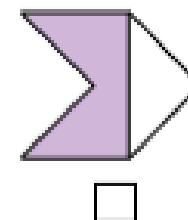
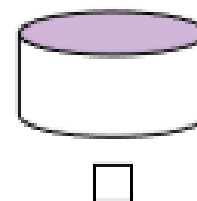
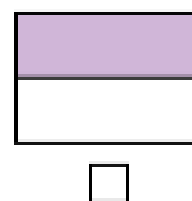
b)  There are equal parts.
There is part shaded.
 is shaded.

2 There are equal parts. 

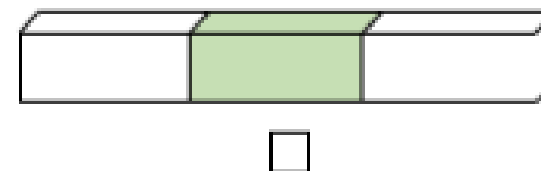
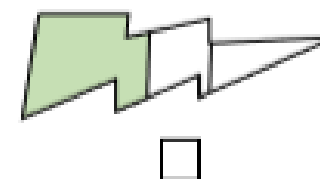
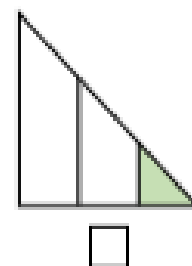
There is part circled.

is circled.

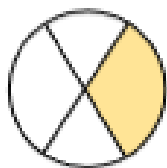
3 Tick the shape that has $\frac{1}{2}$ shaded.

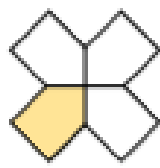


4 Tick the shape that has $\frac{1}{3}$ shaded.



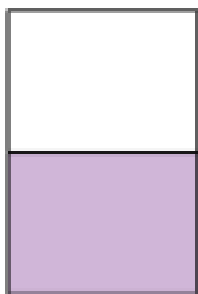
5 Tick the shapes that have $\frac{1}{4}$ shaded.

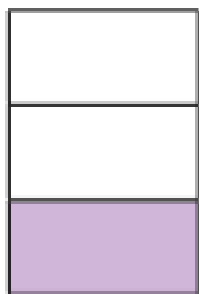


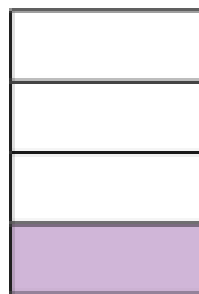




6 What fraction of each shape is shaded?







What is the same about the fractions?

What is different about them?

7 Here are some fractions.

$$\frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{3}{4}$$

$$\frac{1}{4}$$

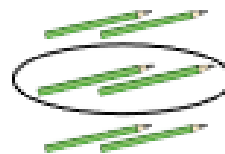
$$\frac{1}{3}$$

Tick all the unit fractions.

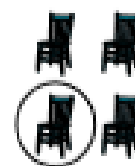
Compare answers with a partner.

Can you think of any more unit fractions?

8 Match the objects to the unit fractions.



$$\frac{1}{2}$$



$$\frac{1}{3}$$



$$\frac{1}{4}$$

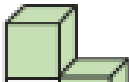


$$\frac{1}{5}$$



Non-unit fractions

1 Complete the sentences.

- a)  There are 3 equal parts.
There are 2 parts shaded.

is shaded.

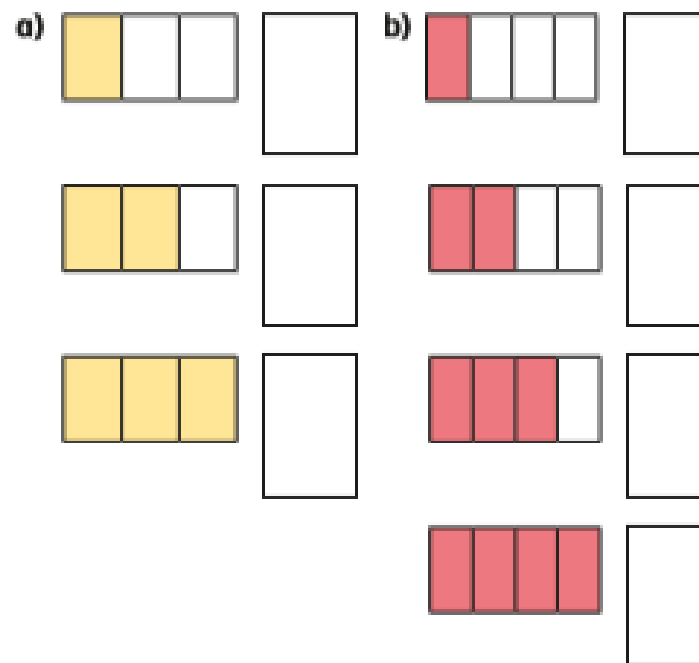
- b)  There are equal parts.
There are parts shaded.

is shaded.

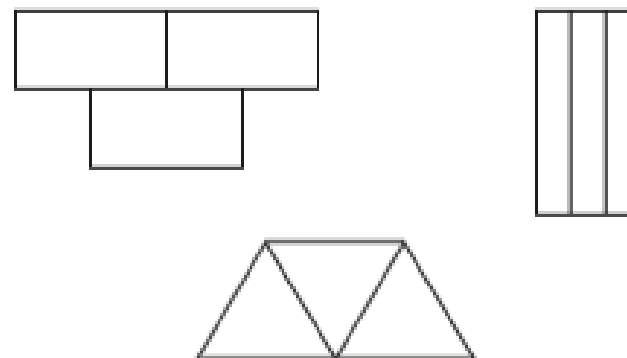
- c)  There are equal parts.
There are parts shaded.

is shaded.

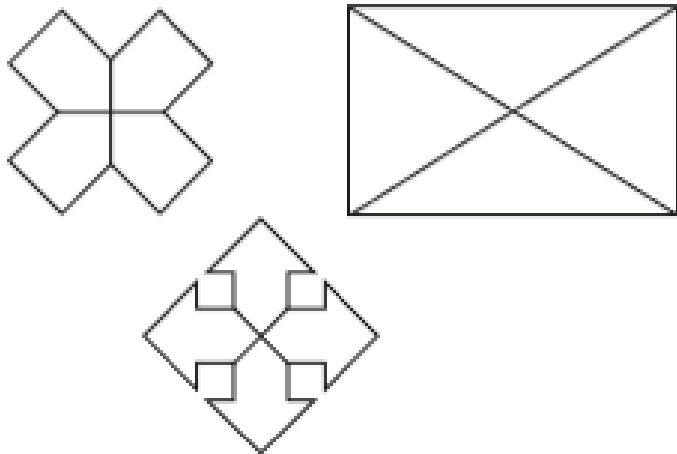
2 What fraction of each shape is shaded?



3 Colour $\frac{2}{3}$ of each shape.



- 4 Colour $\frac{3}{4}$ of each shape.



- 5 A shape has 3 equal parts.

- a) What fraction is shaded if there are 2 parts shaded?



- b) What fraction is shaded if there are 3 parts shaded?



- 6 Write the fractions in the table.



Unit fractions	Non-unit fractions

- 7 Fill in the boxes to give a unit fraction and a non-unit fraction.

unit fraction $\frac{\square}{5}$ non-unit fraction $\frac{\square}{5}$

Work with a partner.

Find other examples of unit fractions and non-unit fractions.

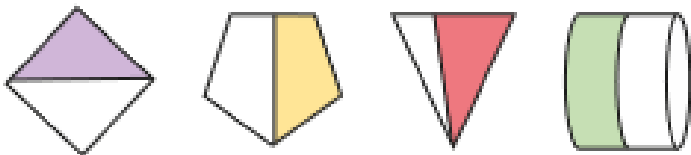
Write five examples of each.

unit fractions: _____

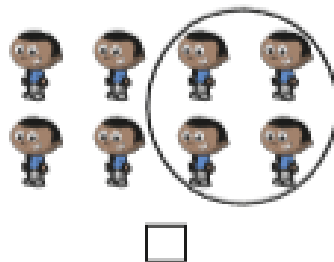
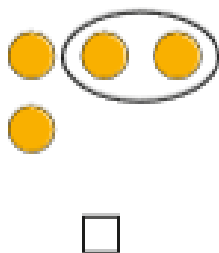
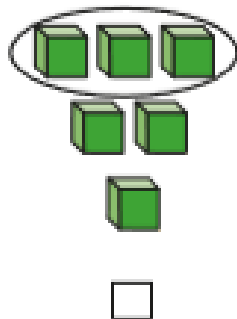
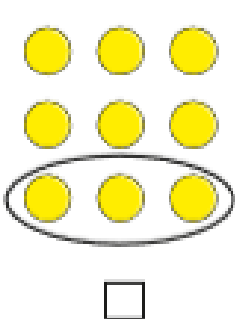
non-unit fractions: _____

Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$

1 Circle the shapes that have $\frac{1}{2}$ shaded.



2 Tick the groups that have $\frac{1}{2}$ circled.



3 Here are two bar models.

a) Colour $\frac{2}{4}$ of the bar model.



b) Colour $\frac{1}{2}$ of the bar model.



What do you notice? Talk to a partner.

4 Use the sweets to help you answer the questions.

a) What is $\frac{1}{2}$ of 12?



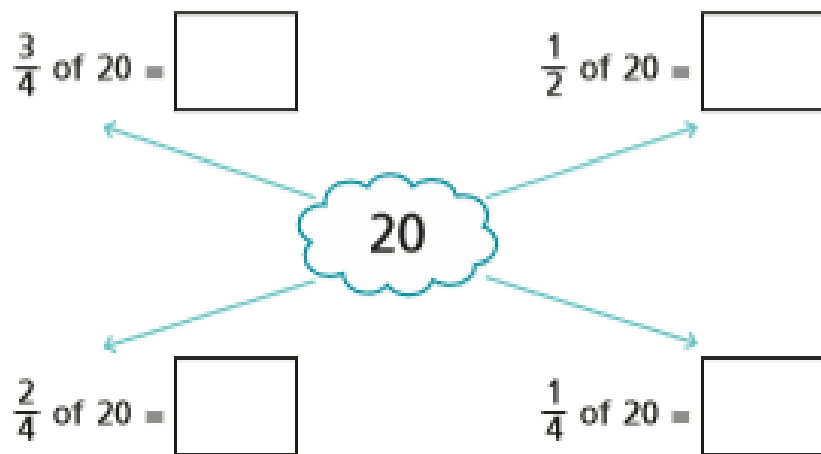
b) What is $\frac{1}{4}$ of 12?



c) What is $\frac{2}{4}$ of 12?



5 Write the missing numbers.



6 Solve the problems.

a) Find $\frac{2}{4}$ of £8

£

b) Find $\frac{2}{4}$ of 24 kg

kg

How did you work out the answers?

7 Write the missing number.

$$\frac{1}{2} = \frac{\square}{4}$$

8



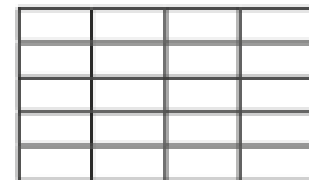
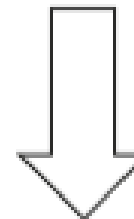
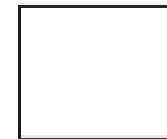
You cannot find $\frac{2}{4}$ of this shape as you cannot divide it into 4 equal parts.



a) Do you agree with Dexter? _____

Talk about it with a partner.

b) Colour $\frac{2}{4}$ of each shape.



Talk to a partner about how you did it.