

We are learning to multiply using arrays.

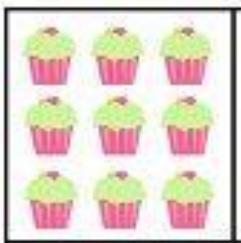
Please look at the '*Progression in calculation for multiplication and division*' document and watch Mrs Hartshorn's video before having a go at this activity - it has been quite a long time since we have done multiplication!

Remember: = means equal to or the same as.

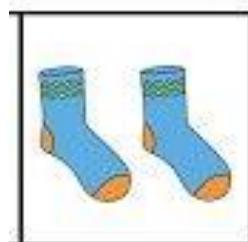
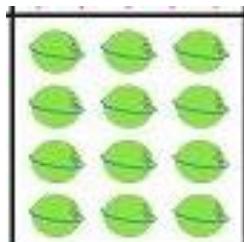
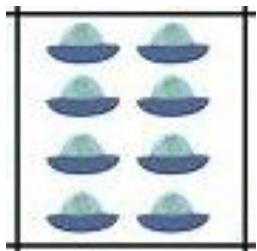
2×4 is the same as 4×2 . That is what $2 \times 4 = 4 \times 2$ means - it looks much trickier than it is, so don't let it confuse you! If it helps, just hide the second part of the calculation (so that you can only see 2×4)

Part 1:

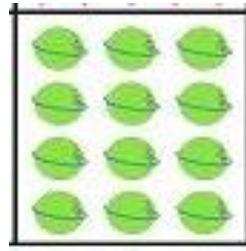
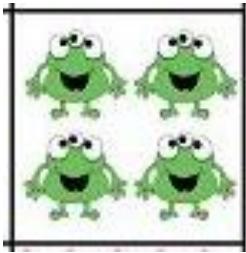
Find and tick the array that shows 2×5 (or 5×2 !)



Find and tick $2 \times 4 = 4 \times 2$

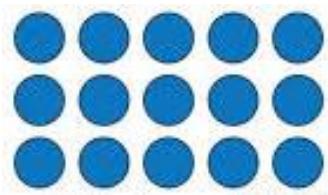


Find and tick $3 \times 2 = 2 \times 3$



Part 2:

Complete the number sentences to describe the arrays.



$$5 \times 3 = \underline{\quad} \times \underline{\quad}$$

$$2 \times 6 = \underline{\quad} \times \underline{\quad}$$



$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \times \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \times \underline{\quad}$$

Part 3:

Draw an array to show:

$$3 \times 5 = 5 \times 3$$

$$2 \text{ lots of } 10 = 10 \text{ lots of } 2$$

Challenge: Use 6 toys, pencils or snacks, how many arrays can you create? Draw them below.

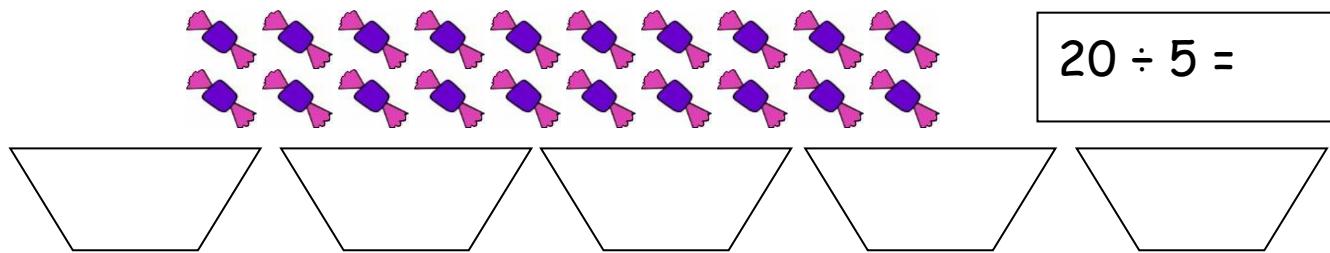
Once you have created your array complete the calculations:

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \times \underline{\quad}$$

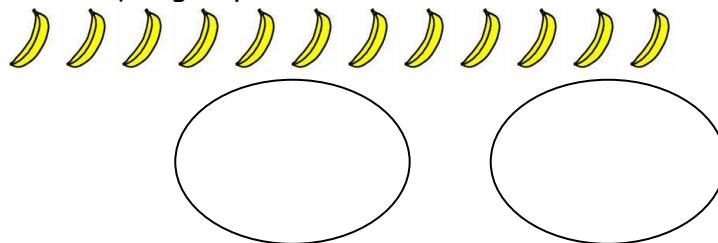
We are learning to divide by sharing equally.

Part 1:

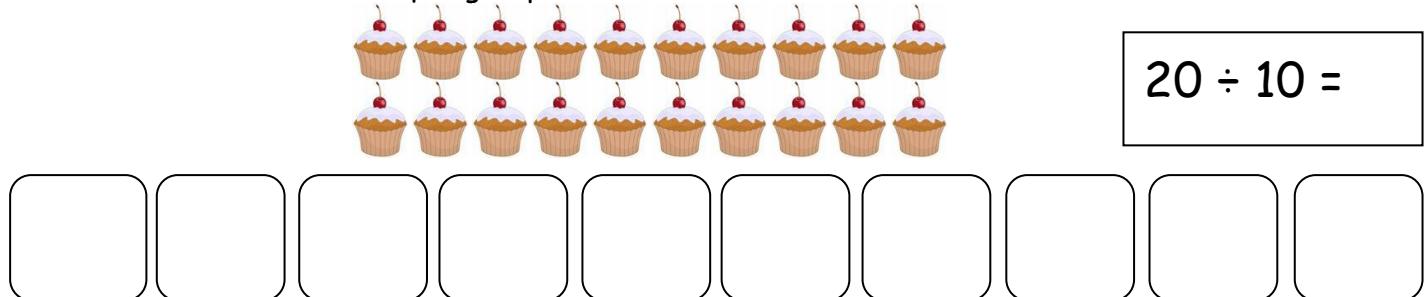
Share (or divide!) these sweets into 5 equal groups. Show your working by using the empty boxes to help you. You may like to use real sweets and move them physically into 5 equal groups.



Share these bananas into 2 equal groups:



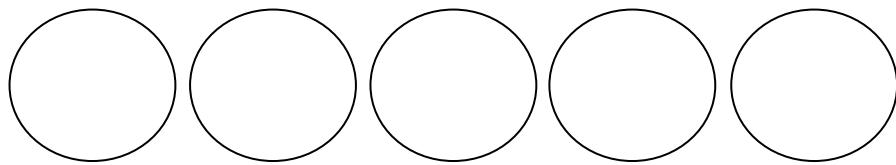
Share these cakes into 10 equal groups:



Share these cherries into 5 equal groups:



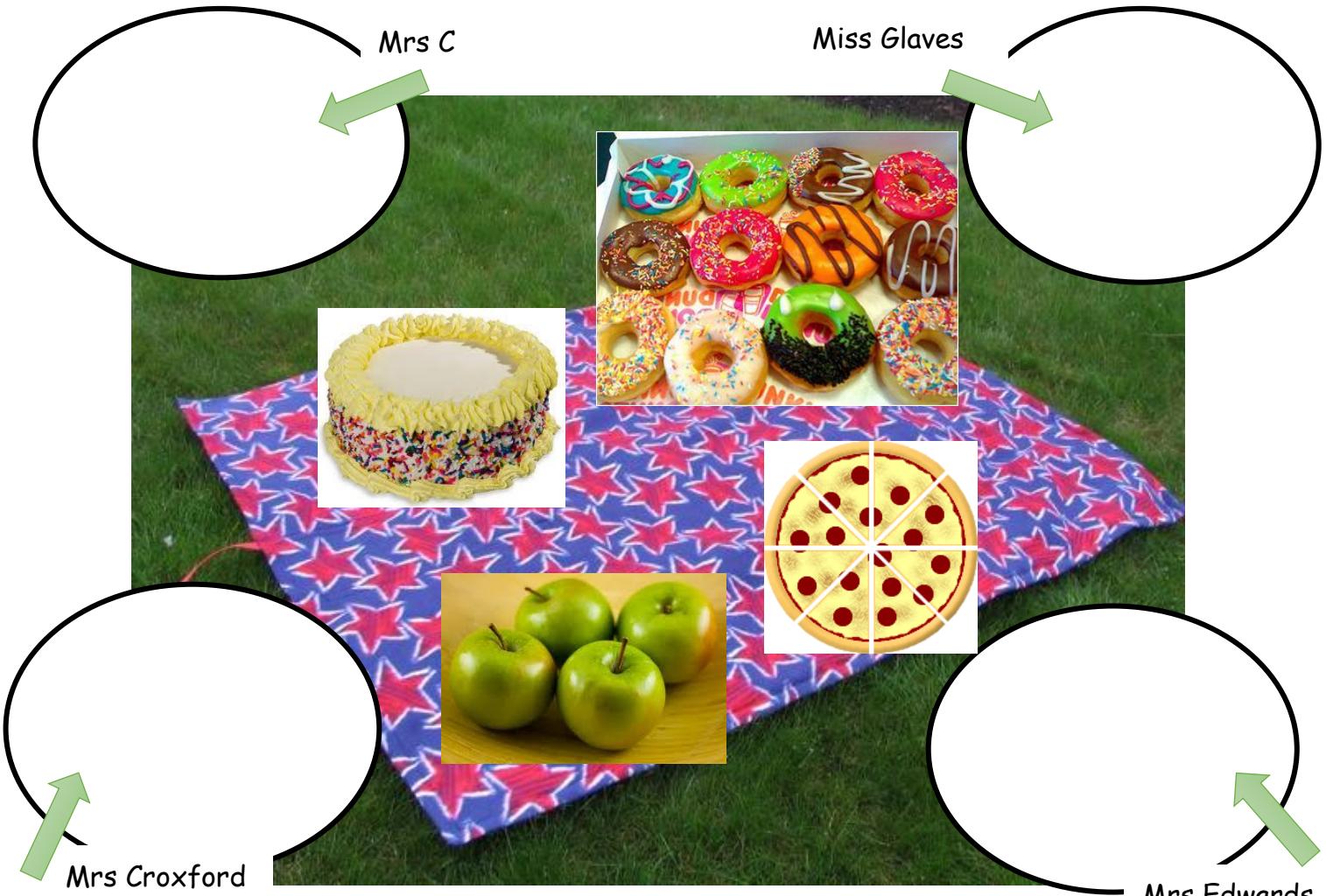
$5 \div 5 =$



Part 2 (see the next page):

A Perfect Picnic!

Miss Glaves, Mrs C, Mrs Edwards and Mrs Croxford are planning a picnic for when the lockdown is over! Can you work out how much food we'll get each if we share it equally between us? Draw the food on our plates and fill in the sentences below.



Apples

There are _____ apples altogether.
I share them between 4 people.
Each person gets _____ apple.

Pizza Slices

There are _____ pizza slices
altogether.
I share them between 4 people.
Each person gets _____ slices.

Cake (you will need your knowledge of fractions to help you with this one!)
There is _____ cake altogether.
I share it between 4 people.
Each person gets _____ cake.

Doughnuts

There are _____ doughnuts
altogether.
I share them between 4 people.
Each person gets _____ doughnuts.

Part 3:

Now it's time to plan your own picnic! This time it's for you and 2 friends (3 people altogether). Fill in the sentence boxes first, then draw your picnic. You can choose what food to have! You may need practical resources to help you with this activity.

Food: _____

There are 6 _____ altogether.
I share them between 3 people.
Each person gets _____.

There are 3 _____ altogether.
I share them between 3 people.
Each person gets _____.

There are 9 _____ altogether.
I share them between 3 people.
Each person gets _____.

There are 12 _____ altogether.
I share them between 3 people.
Each person gets _____.



Writing – photographs to support character profiles.





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Adjectives - personality and character traits

a	b	c	d	e	f	g
adorable	brave	calm charming	dashing dazzling	eager enchanting energetic entertaining enthusiastic excellent excited exhausted	fabulous fair	generous gentle
athletic	bright	cheerful	devilish		fantastic	glorious
ambitious	bold	cunning	delightful		fearless	grumpy
amusing	busy	courageous	determined		friendly	gorgeous
ancient	beautiful	creepy clever	diligent dedicated		funny	gloomy
h	i	j	k	l	m	n
happy	important	jolly	kind	likeable	mature	noble
helpful	imaginative	joyful	kind-hearted	lively	mighty	naughty
hilarious	independent	jealous	knowledgeable	lovely	merry	noisy
honest	intelligent		keen	loving	mischievous	neat
hardworking				lucky lonely	mysterious	

O	P	Q	R	S	T	U
organised	peaceful	quiet	responsible	sensitive	talented	unusual
outgoing	perfect		relaxed	silly	thoughtful	upbeat
old	pleasant		reliable	strong	trustworthy	understanding
	productive			smiley	tall	ugly
	protective			splendid		
	pretty					
V	W	X	Y	Z		
vicious	wise		youthful	zany		
	witty		young	zealous		
	wonderful					
	weary					

Facts about Fishing and Fishermen

A *fisherman* or *fisher* is a person who catches *fish*, and sometimes other *animals* that live in *water*. Catching fish is known as *fishing*. There are about 38 million fishermen. Fishermen usually catch fish so that they can sell the fish to make *money*, or so that they can eat the fish. Some fishermen do not fish for money or *food*, and instead fish as a *hobby*.



Fishing vessel skipper

Fishing vessel skippers are in charge of the crew onboard sea-going fishing boats.

Average salary (a year)



Typical hours (a week)



41 to 43
variable

You could work



evenings / weekends /
bank holidays
away from home

What you'll do

Day-to-day tasks

Fishing vessel skippers work on different types of boat, including:

- inshore vessels, which fish close to the shoreline
- limited area vessels, which fish within a set area around the UK coast
- unlimited area vessels, working in distant fishing grounds in international waters

Your day-to-day duties may include:

- planning fishing voyages
- operating and maintaining equipment
- navigating the vessel
- managing the safety of the vessel and crew
- working closely with onshore agents to land and sell the catch
- making sure that fishing trips return a profit
- making sure that each fishing trip follows maritime laws and international fishing regulations
- using electronic systems for navigation, locating fish and monitoring onboard storage conditions

