

Engage

We have received a distress call from Fatcat this morning! He was on his way to the snack table at fox's party when for a delicious donut but then he saw that someone had stolen them all!!



Fatcat has requested expert help to find out who the donut thief is.



Fatcat has requested expert help to find out who the donut thief is.

Introduce

(5 mins)



Can we help him find out who stole the donut?

Introduce
(5 mins)

Fatcat has been given some clues to work out the name of this mysterious donut thief.

You must use your knowledge of multiplication, halving and quartering to solve the clues so Fatcat can have his donut.



Let's
Recap

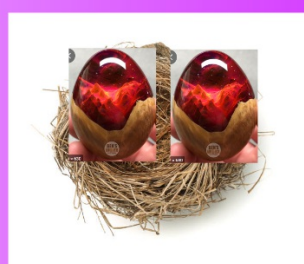
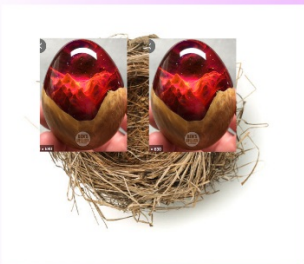


What does multiplication mean?

Introduce

(5 mins)

Multiplication means adding equal groups.



I have 4 groups of 2. There are 8 altogether.

$$2 + 2 + 2 + 2 = 8$$

$$4 \times 2 = 8$$



How many?

Practise



I have _____ groups of _____ .

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

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

Let's
Recap

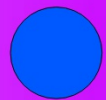
How do we multiply?
We count in equal groups.

Practise

$$3 \times 2 =$$



What could we draw to help us?



Let's
Recap

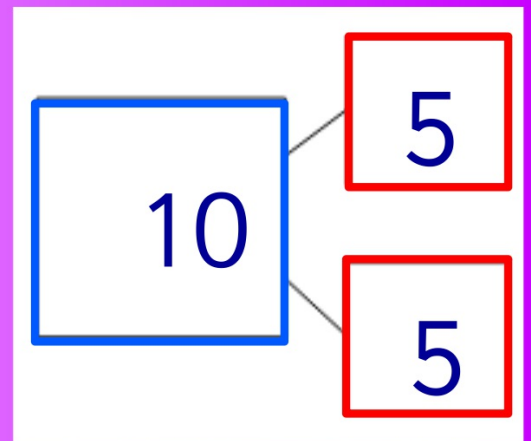


What does division mean?

Introduce

(5 mins)

Division is when we split a whole into equal groups. We have explored sharing into 2 and 4 equal groups. Halving and quartering.





What does half mean?
Diving by 2 ÷

Introduce

(5 mins)



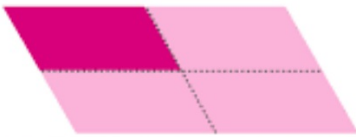
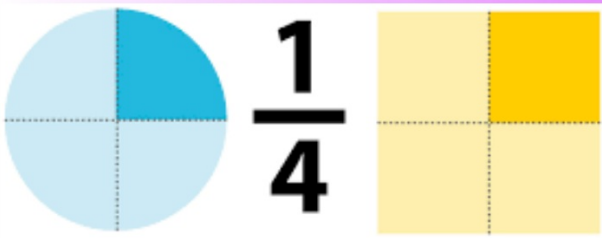
Halving is when we split an object, amount or number into two equal parts. Half means one of two equal parts.



What does quarters mean?
Diving by 4 ÷

Introduce

(5 mins)

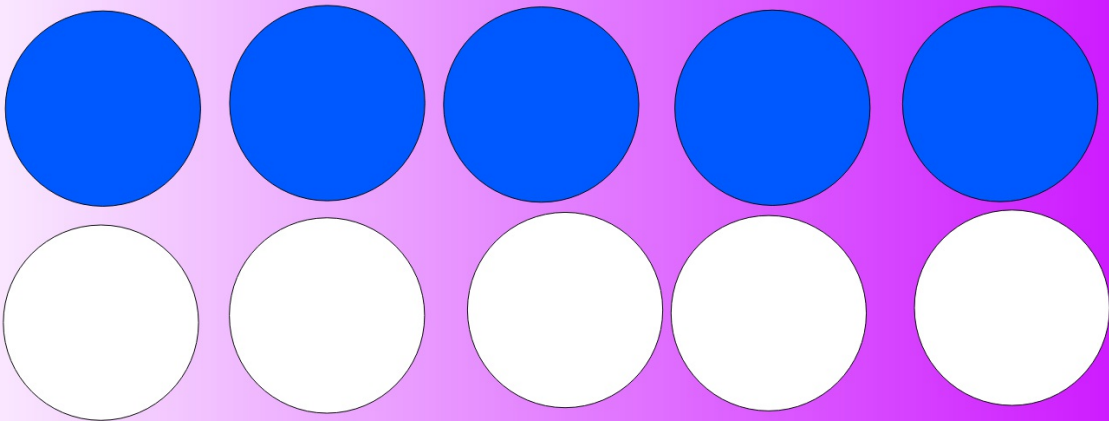


Finding a quarter is when we split a whole into four equal parts.



Half of 10

Practise



I have _____ altogether.

There are _____ in each group.

Half of 10 is _____.

$$10 \div 2 =$$

Let's
Recap

How do we find half?
2 equal parts!

Practise

Half of 6?



What could we use to help us?



Let's
Recap How do we find a quarter?
4 equal parts!

Practise

A quarter of 4?



What could we use to help us?



Let's
Recap

How do we divide?

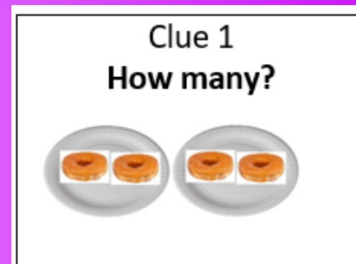
Practise

$$14 \div 2 =$$

Solve the clues. Write the answer down for each one.

Independent task

Clue	Answer	Letter
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		



Independent
task

Decoding sheet –

Find the number that was your answer.

The letter you need is the letter next to your answer, record this into your recording sheet.

1	Y
2	B
3	S
4	T
5	H
6	A
7	I
8	E
9	C
10	R
11	D
12	N
13	F
14	G
15	U
16	J
17	K
18	L
19	M
20	Q

Once you have all of your answers use the decoding sheet to find the matching letter.

If the answer is one the letter you need is Y.

Write this onto your clue sheet.

This will reveal the donut thief!





Review and Improve



Who stole the donut?



the bunny rabbits