Warm Ups 1

58

Talk to your partner.

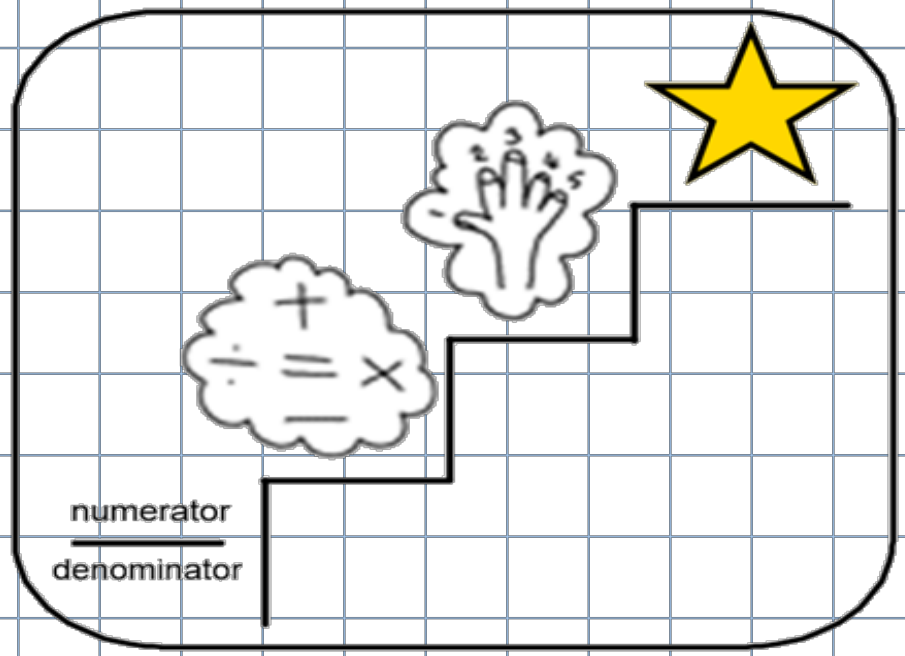
Come up with 5 facts you know about this number.

https://www.youtube.com/watch?v=e0dJWfQHF8Y

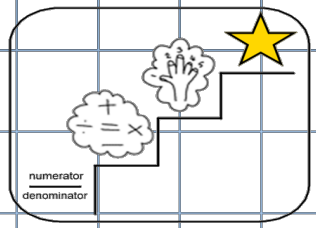
$12 = \square \times 6$

① Fractions

LO: To identify and find fractions of amount



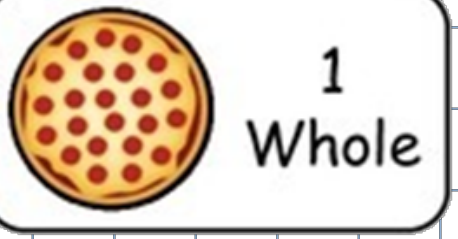
1 LO: To identify and find fractions of amount



What do you remember about fractions?

Use the pictures below to help you.

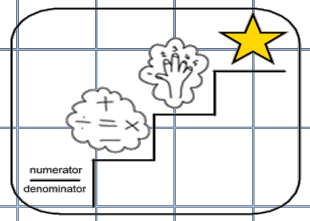
$\frac{1}{4}$



numerator

demoninator

1 LO: To identify and find fractions of amount



What do you remember about fractions?

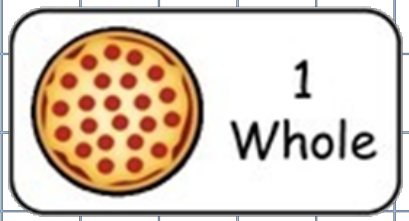
Use the pictures below to help you.

$\frac{1}{4}$

numerator - how many parts you are counting/ shading/ looking at

denominator - the number of equal parts something has been split into

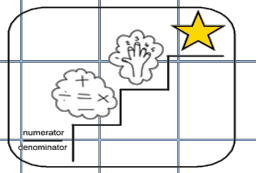
one out of three equal parts



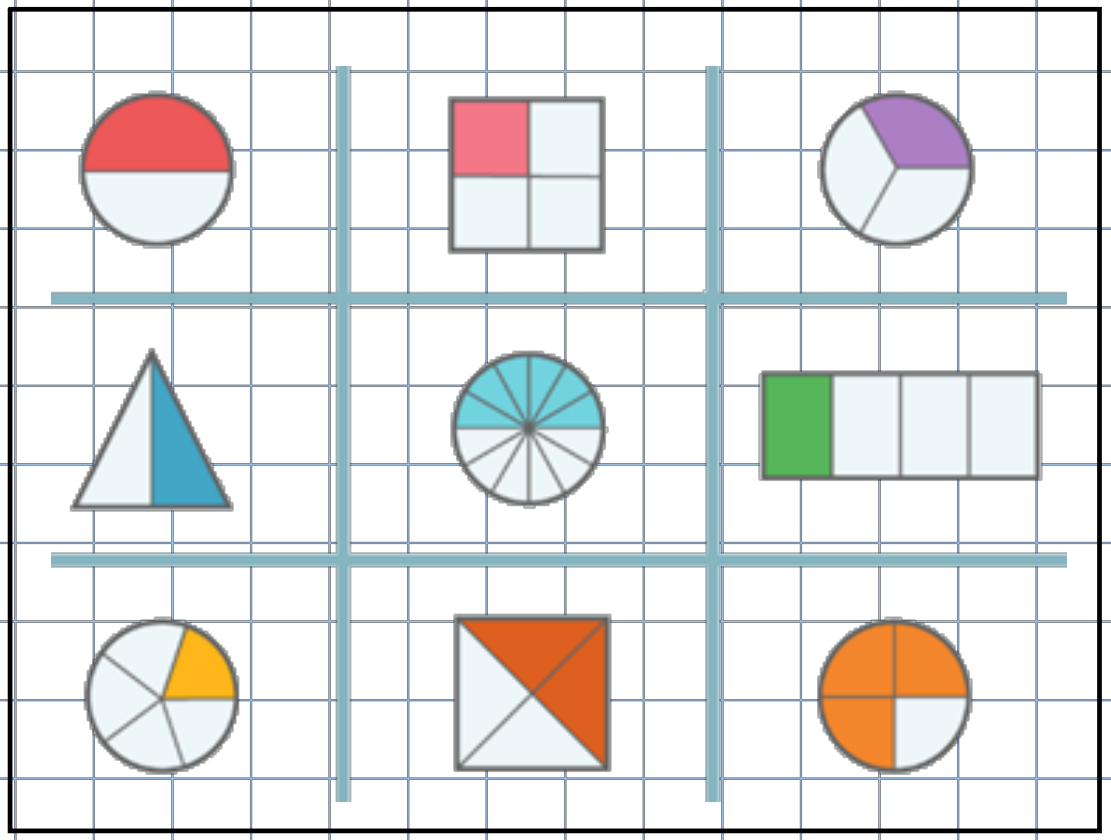
the numerator and denominator will be the same

1

LO: To identify and find fractions of amount

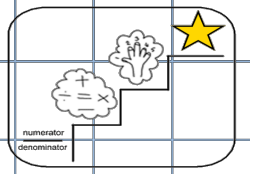


What fractions can you see?



1

LO: To identify and find fractions of amount



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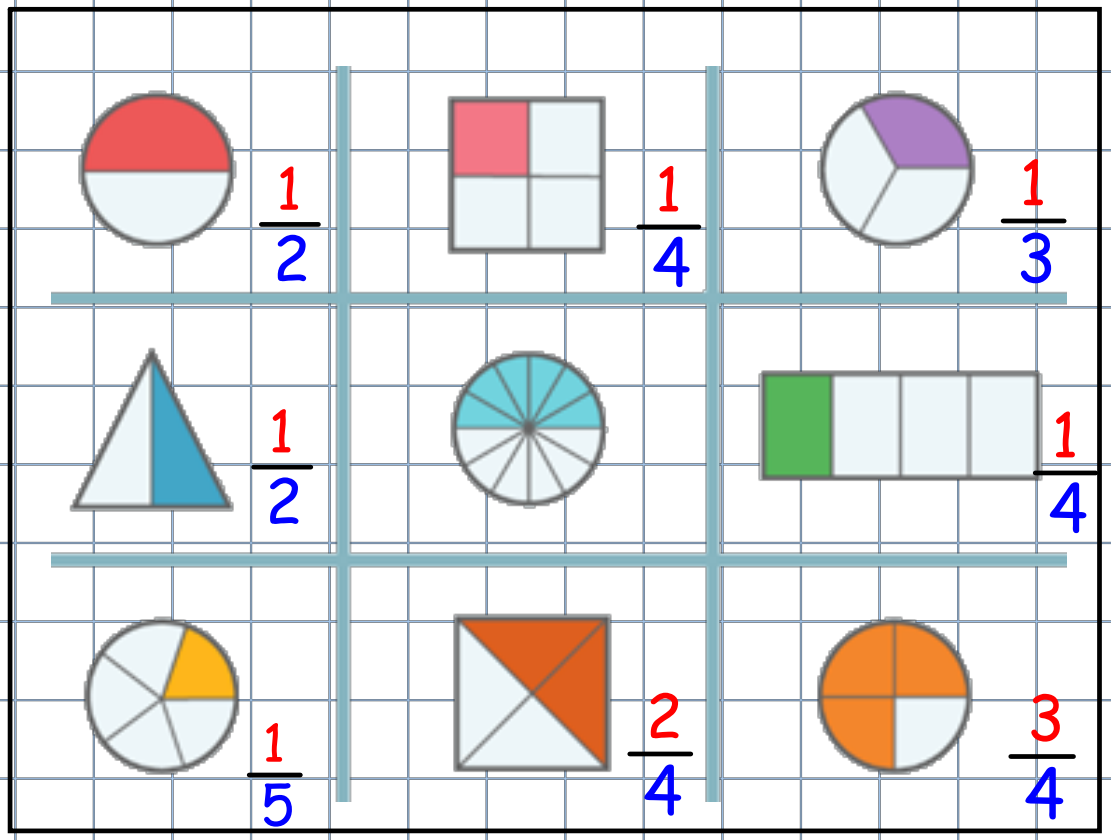
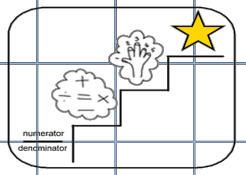


1

LO: To identify and find fractions of amount



$\frac{1}{4}$

Numerator

The numerator is how many parts you are looking at/colouring

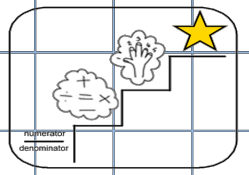
The denominator is how many parts there are all together

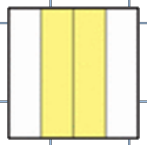
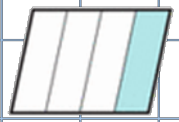
Denominator

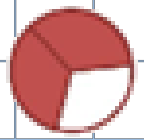
Each part must be equal!!!

1

LO: To identify and find fractions of amount



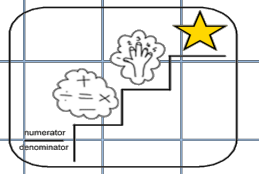


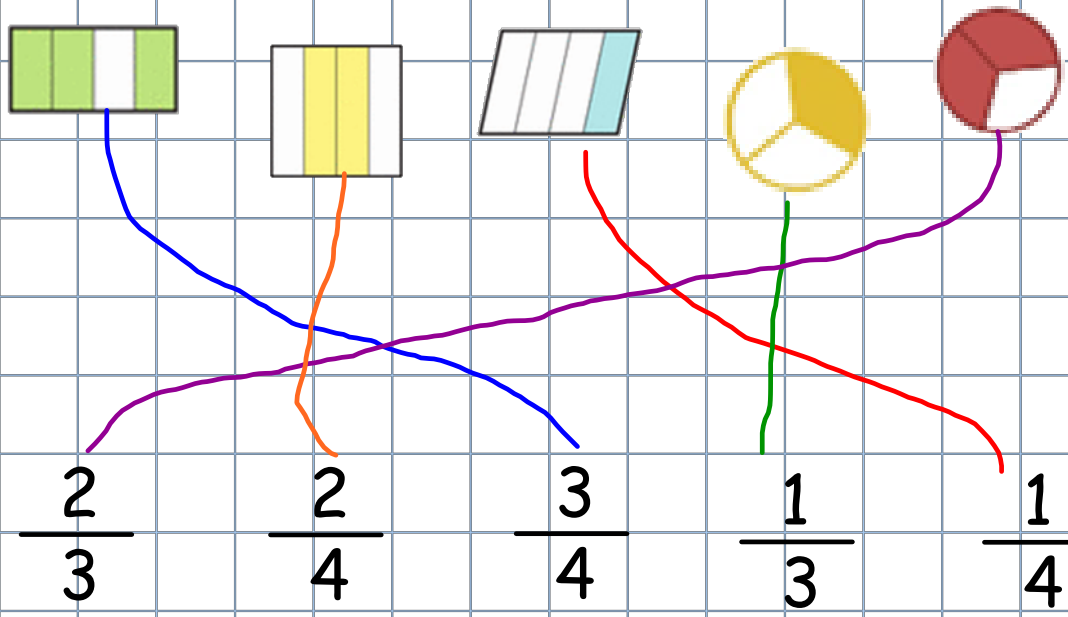
What fractions of shape can you see?

Match the fractions to the pictures.

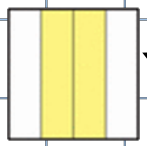
$\frac{2}{3}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{1}{4}$

1 LO: To identify and find fractions of amount





$\frac{2}{3}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{1}{4}$



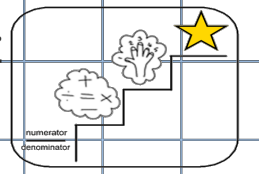
$\frac{2}{4}$

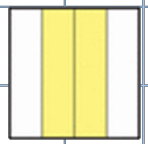
What do you notice about this fraction?

Is there another fraction we can write which is the same as or 'equivalent'?

1

LO: To identify and find fractions of amount



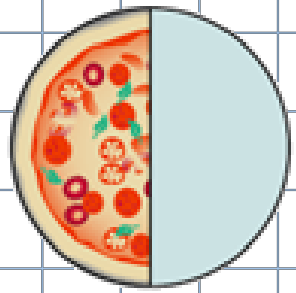


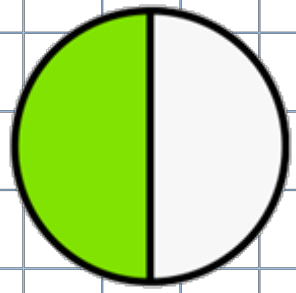
$\frac{2}{4}$

What do you notice about this fraction?

Is there another fraction we can write which is the same as or 'equivalent'?

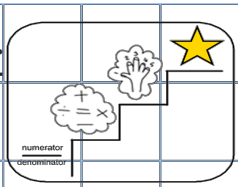
2/4 is always the same as 1/2





1

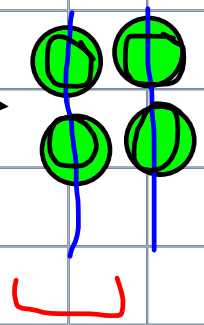
LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{1}{2}$ of the circles

Draw the array



We can use division arrays to work out the answer.

$\frac{1}{2}$

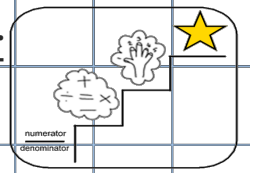
1 — How many parts we are looking at

2 — How many parts we are sharing between

2

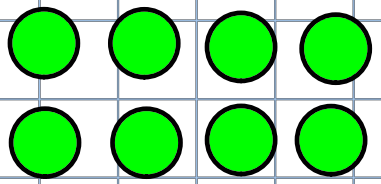
1

LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{1}{2}$ of the circles



Draw the array

We can use division arrays to work out the answer.

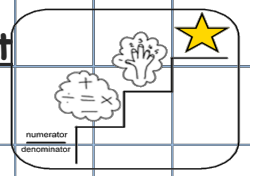
$\frac{1}{2}$

1 — How many parts we are looking at

2 — How many parts we are sharing between

1

LO: To identify and find fractions of amount



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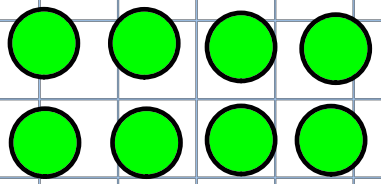


We can use division arrays to work out the answer.

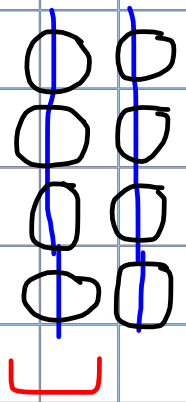
$\frac{1}{2}$

1 ← How many parts we are looking at

2 ← How many parts we are sharing between

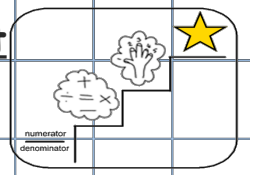
ANSWER

Draw the array



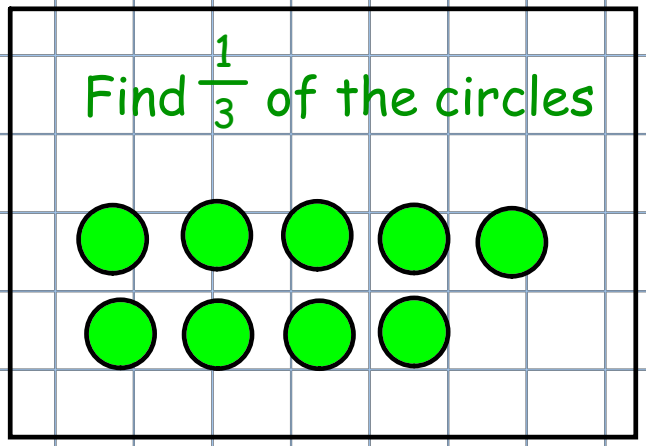
4

1 LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{1}{3}$ of the circles



Draw the array

We can use division arrays to work out the answer.

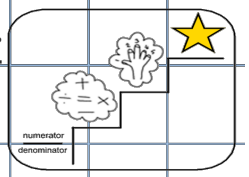
$\frac{1}{3}$

1 ← How many parts we are looking at

3 ← How many parts we are sharing between

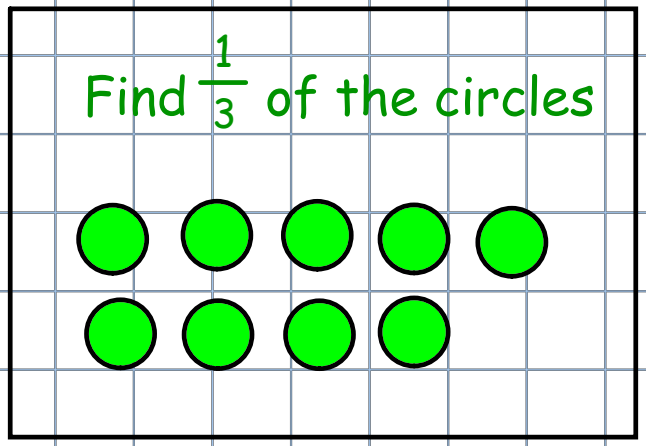
1

LO: To identify and find fractions of amount



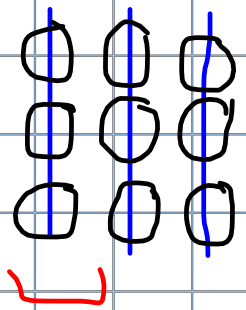
We can also find fractions of number or amount

Find $\frac{1}{3}$ of the circles



ANSWER

Draw the array



We can use division arrays to work out the answer.

$\frac{1}{3}$

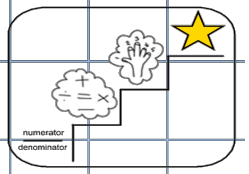
1 ← How many parts we are looking at

3 ← How many parts we are sharing between

3

1

LO: To identify and find fractions of amount



We can also find fractions of number or amount

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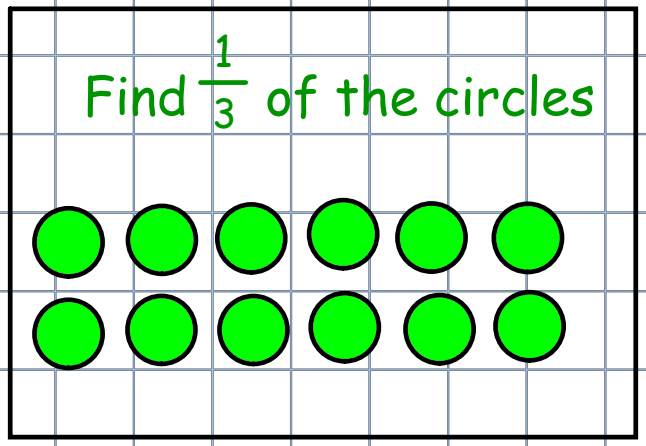


Draw the array

We can use division arrays to work out the answer.

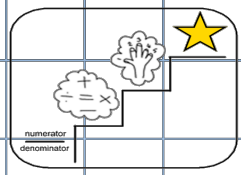
$\frac{1}{3}$

1 ← How many parts we are looking at

3 ← How many parts we are sharing between

1

LO: To identify and find fractions of amount



We can also find fractions of number or amount

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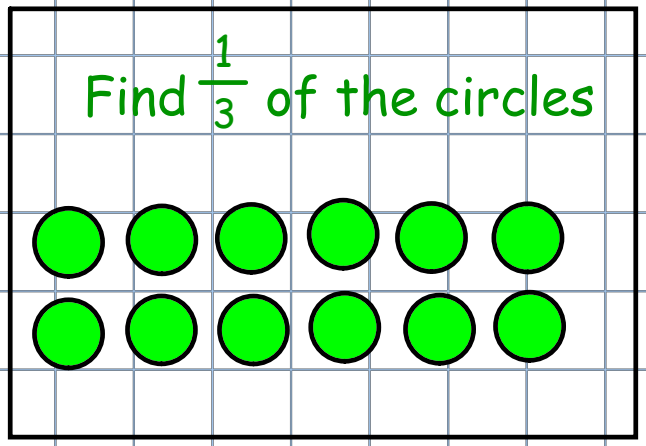


We can use division arrays to work out the answer.

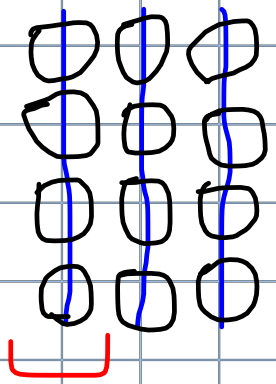
$\frac{1}{3}$

1 ← How many parts we are looking at

3 ← How many parts we are sharing between

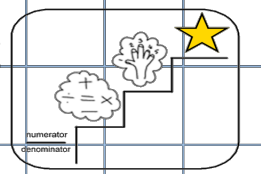
ANSWER

Draw the array



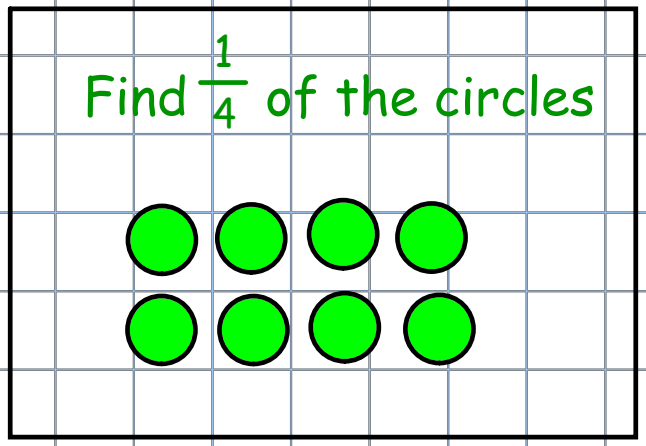
4

1 LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{1}{4}$ of the circles



Draw the array

We can use division arrays to work out the answer.

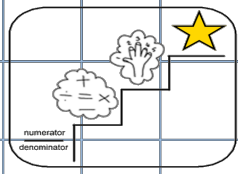
$\frac{1}{4}$

1 ← How many parts we are looking at

4 ← How many parts we are sharing between

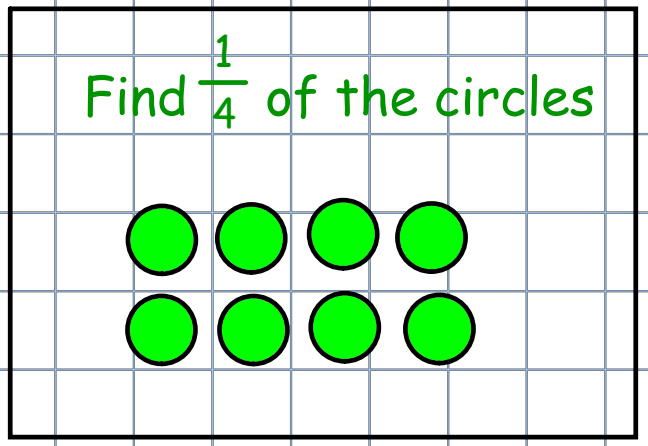
1

LO: To identify and find fractions of amount



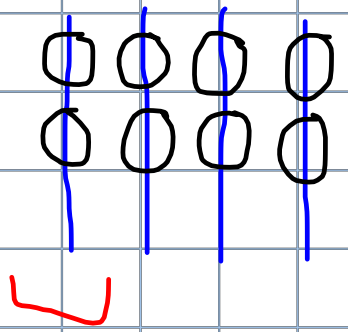
We can also find fractions of number or amount

Find $\frac{1}{4}$ of the circles



ANSWER

Draw the array



We can use division arrays to work out the answer.

$\frac{1}{4}$

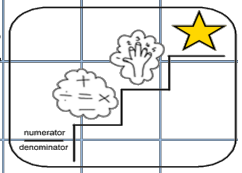
1 ← How many parts we are looking at

4 ← How many parts we are sharing between

2

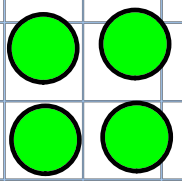
1

LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{2}{4}$ of the circles



Draw the array

We can use division arrays to work out the answer.

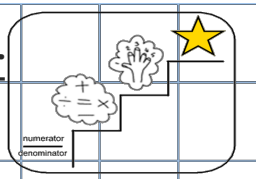
$\frac{2}{4}$

2 ← How many parts we are looking at

4 ← How many parts we are sharing between

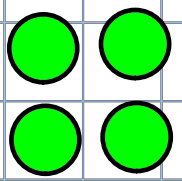
1

LO: To identify and find fractions of amount



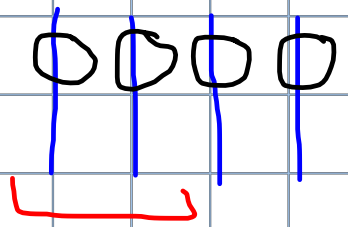
We can also find fractions of number or amount

Find $\frac{2}{4}$ of the circles



ANSWER

Draw the array



We can use division arrays to work out the answer.

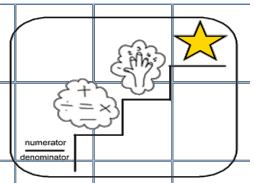
$\frac{2}{4}$

2 ← How many parts we are looking at

4 ← How many parts we are sharing between

2

1 LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{2}{4}$ of 12.

Draw the array

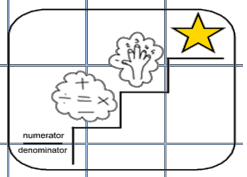
We can use division arrays to work out the answer.

How many parts we are looking at

$\frac{2}{4}$

How many parts we are sharing between

1 LO: To identify and find fractions of amount



We can also find fractions of number or amount

Find $\frac{2}{4}$ of 12

We can use division arrays to work out the answer.

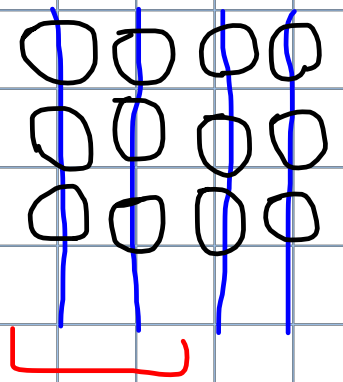
$\frac{2}{4}$

2 ← How many parts we are looking at

4 ← How many parts we are sharing between

ANSWER

Draw the array



LO: To identify and find fractions of amount

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