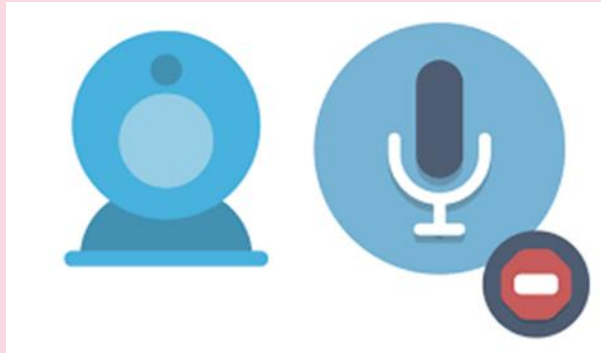


Welcome to Year 2 maths

The lesson will begin at 2pm

Please make sure your camera and microphone are turned off.



You will need some paper and a pencil.
You will also need some small counters.

Year 2 Unit 8: Fractions

Lesson 2: problem solving using $\frac{1}{2}$

Mathematics
Mastery



problem solving using $\frac{1}{2}$

Can you work out half of each of these numbers?

12

14

16

18

20



Do Now



Key learning: solve problems using $\frac{1}{2}$



equal parts

$\frac{1}{2}$



share



whole



fraction

divide

half

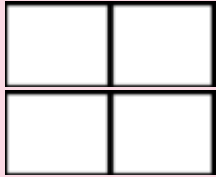


Star Words



solve problems using $\frac{1}{2}$

Sharing into two equal parts I do



Harry has been asked to colour in $\frac{1}{2}$ of the squares. How many will he need to colour?



New Learning



solve problems using $\frac{1}{2}$

Sharing into two equal parts I do



He will need to
colour 2 because
 $\frac{1}{2}$ of 4 = 2



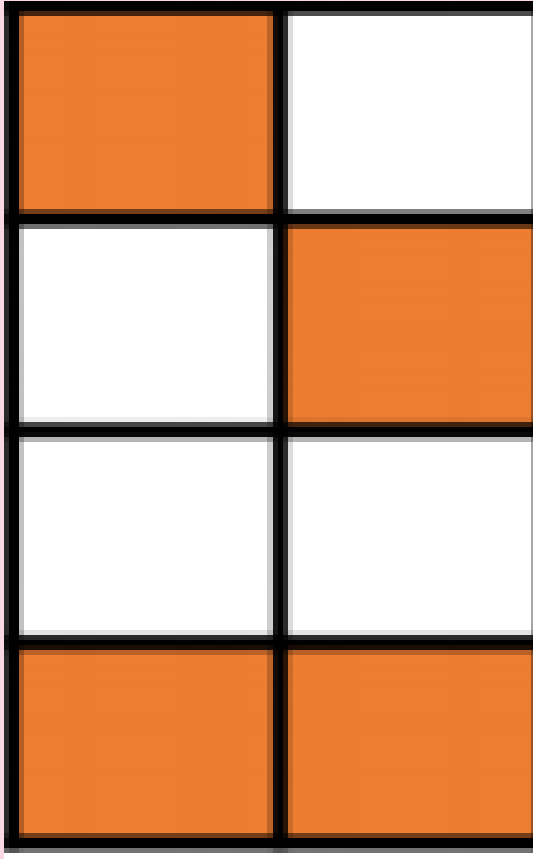
New Learning



solve problems using $\frac{1}{2}$

Sharing into two equal parts

We do



Haroon has been asked to colour in $\frac{1}{2}$ of the squares. Has he coloured the correct amount?



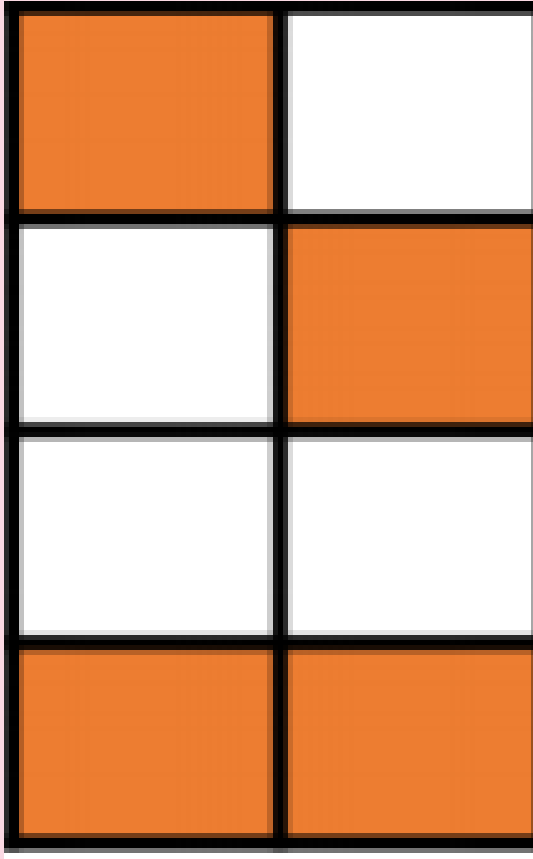
New Learning



solve problems using $\frac{1}{2}$

Sharing into two equal parts

We do



Yes because there are 8 squares altogether and 4 squares are coloured in. 8 is the whole and 4 is half.



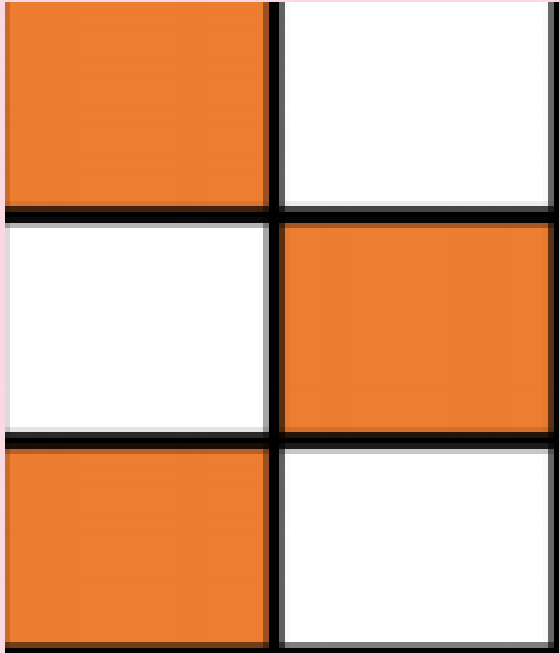
New Learning



solve problems using $\frac{1}{2}$

Sharing into two equal parts

We do



Mylee has been asked to colour in $\frac{1}{2}$ of the squares. Has she coloured the correct amount?



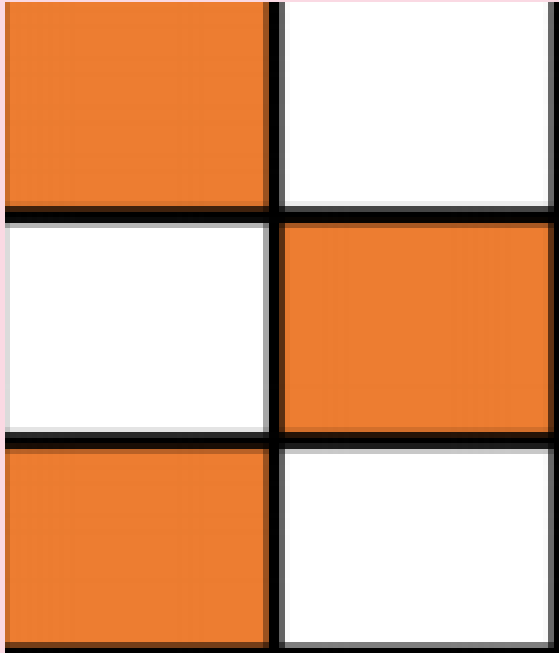
New Learning



solve problems using $\frac{1}{2}$

Sharing into two equal parts

We do



Yes because there are 6 squares altogether and 3 squares are coloured in. 6 is the whole and 3 is half.

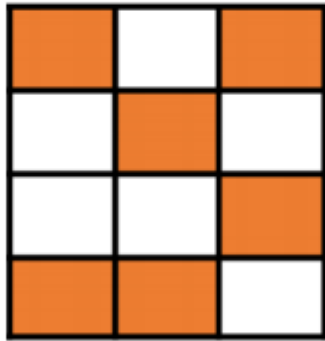


New Learning



Key learning: solve problems using $\frac{1}{2}$
You do

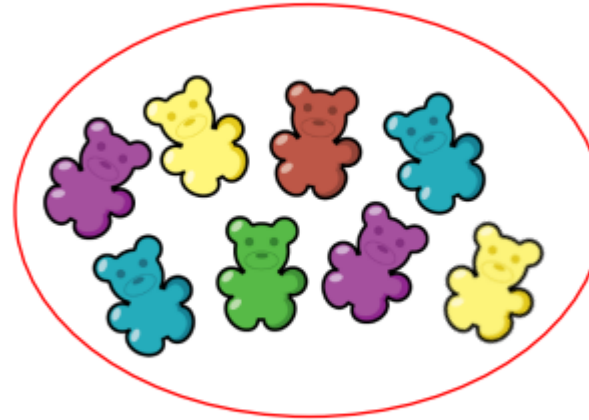
Dora is asked to shade half of her shape.
This is what she shades.



Is she correct? Explain why.

Annie has some gummy bears.

She circles half of them.



How many gummy bears did she have at the start?

Challenge

Write your own problem and upload it on Teams



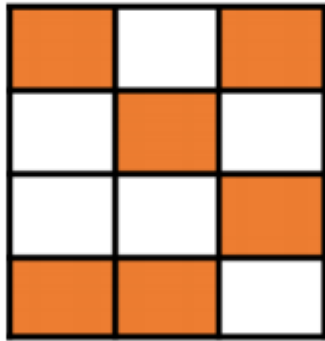
Independent Task



Key learning: solve problems using $\frac{1}{2}$

You do

Dora is asked to shade half of her shape.
This is what she shades.

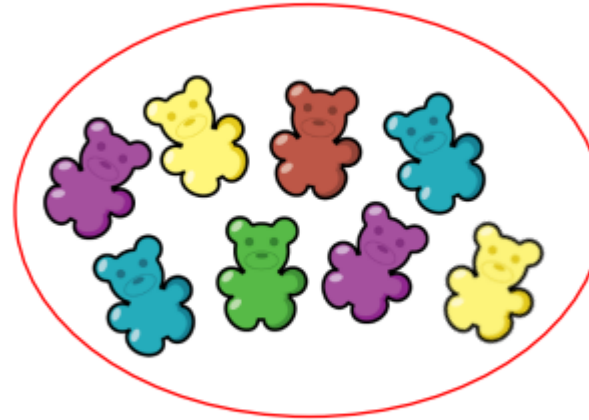


Is she correct? Explain why.

Yes because there are 12 squares altogether and 6 squares are shaded. 12 is the whole, half of 12 is 6

Annie has some gummy bears.

She circles half of them.



How many gummy bears did she have at the start?

Annie started with 16 gummy bears.

Challenge yourself.

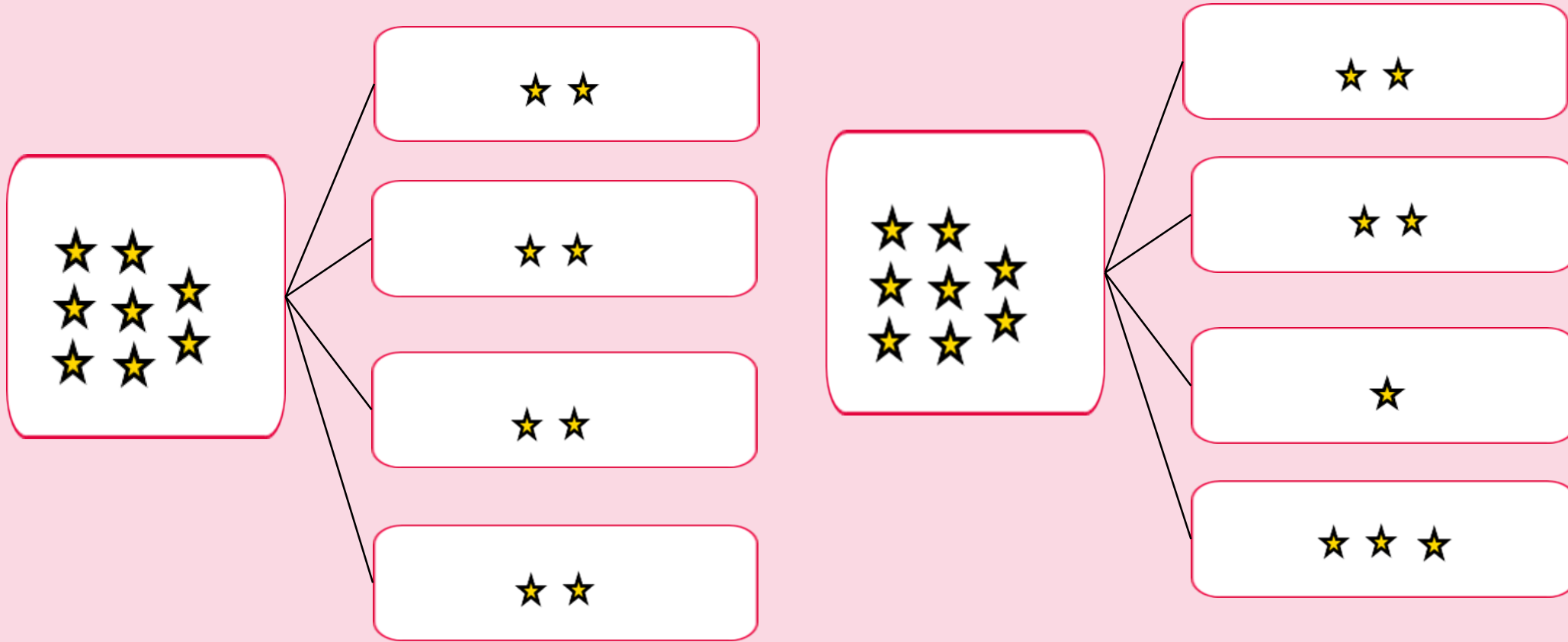


Independent Task



solve problems using $\frac{1}{2}$

Spot the difference



Plenary



Time:	Activity	Type:
09:00: 09:30	Mindfulness Breakfast. My On/TT Rockstars	My on TT Rockstars
09:30 – 10:20	Phonics	Live Teams meeting
Break 10:20 – 10:35		
10:35 – 11:45	English and handwriting	Live Teams meeting
11:45 – 12:00	Independent Task	MyOn/RWI books TTrockstars
Lunch 12:00 – 12:45		
12:45 – 1:50	Maths Meet and Maths	Live Teams meeting
1:50 – 2.30	Computing	Video and Teams assignment
2:35 – 2.50	Story time	Live



Timetable

