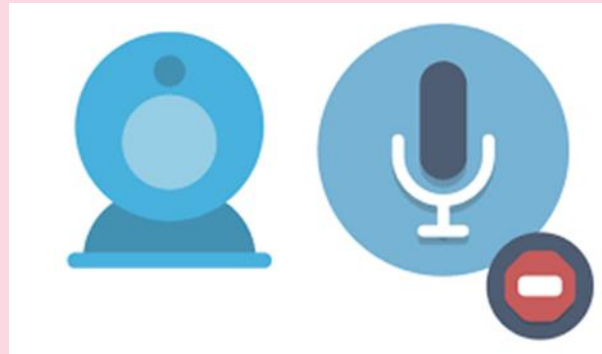# Welcome to Year 2 maths

The lesson will begin at 10.45

Please keep your camera and microphone turned off.

You will need a pencil and some paper.
It will help if you have some small objects to count

ArkCurriculum+

I know how to find half of a number.

Year 2 Unit 8: Fractions

Lesson 1: revision of ½

Mathematics
Mastery

Recognising half/ ½

half

One half of the circle is green

One half of the rectangle is red

½

One half of the stars are gold

One part out of two parts.

These all represent half. We can also find half of numbers.
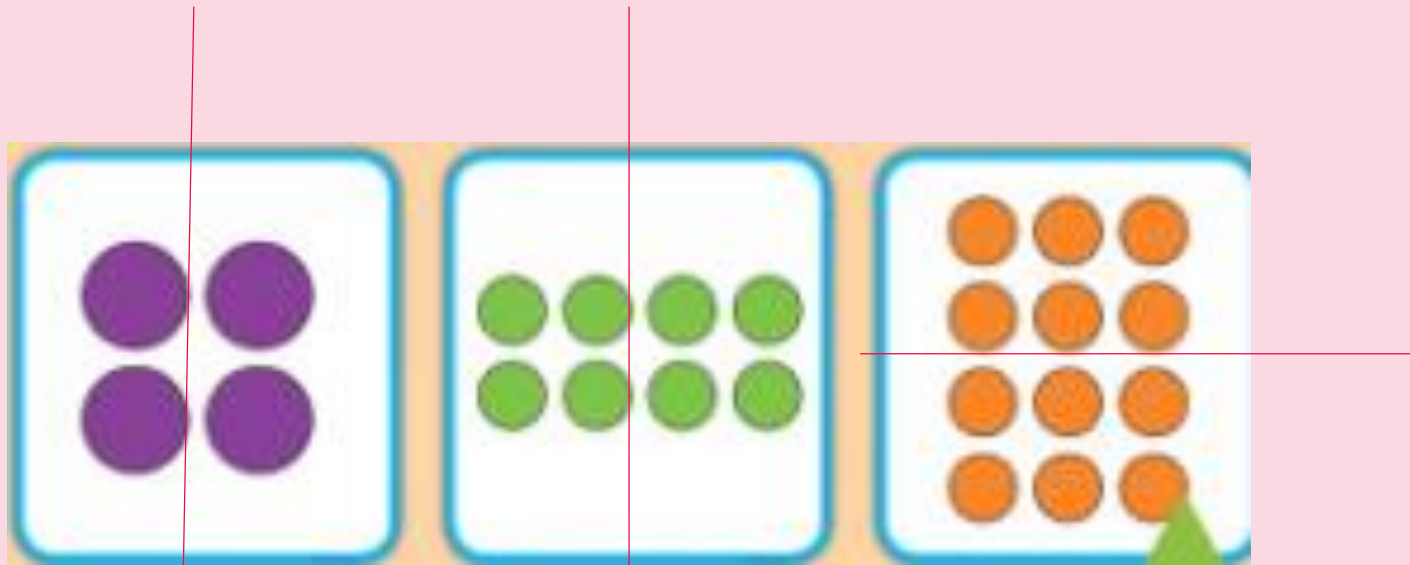
Recognising half/ ½

To find half of a number we need to share the number equally so both sides are the same.

Half of 4 is 2   Half of 8 is 4   Half of 12 is 6.

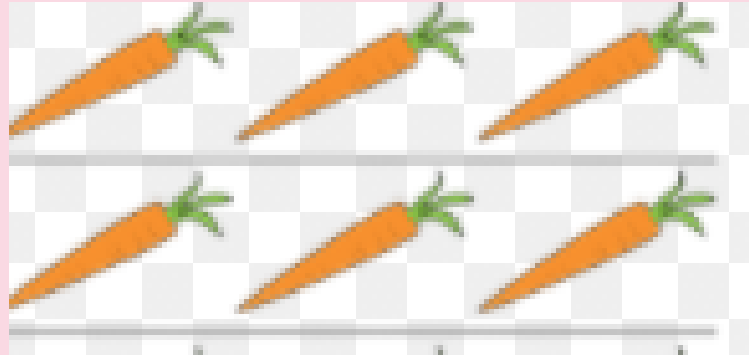# Working out half/ ½

Can you work out half of each of these arrays?

Key learning: I know how to find half of a number.
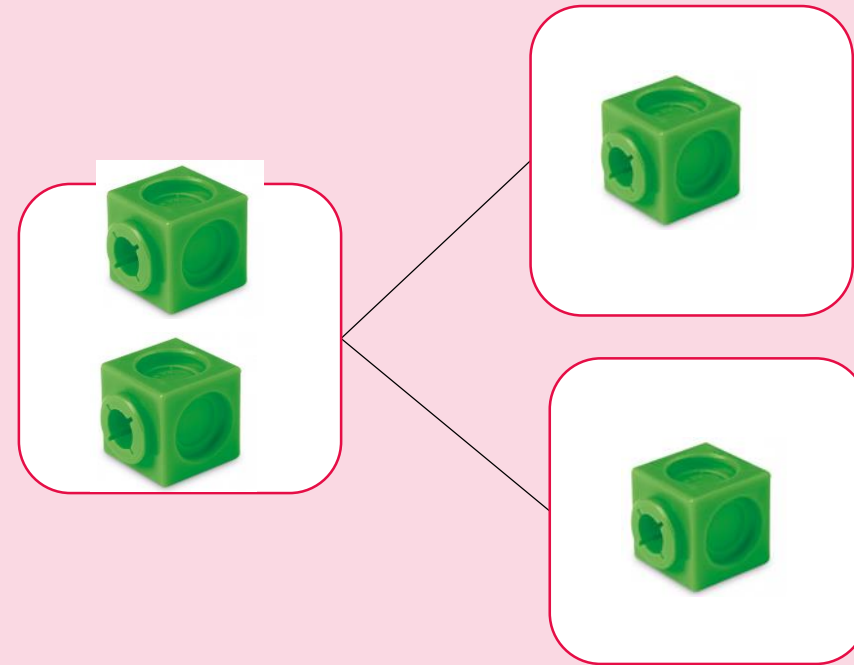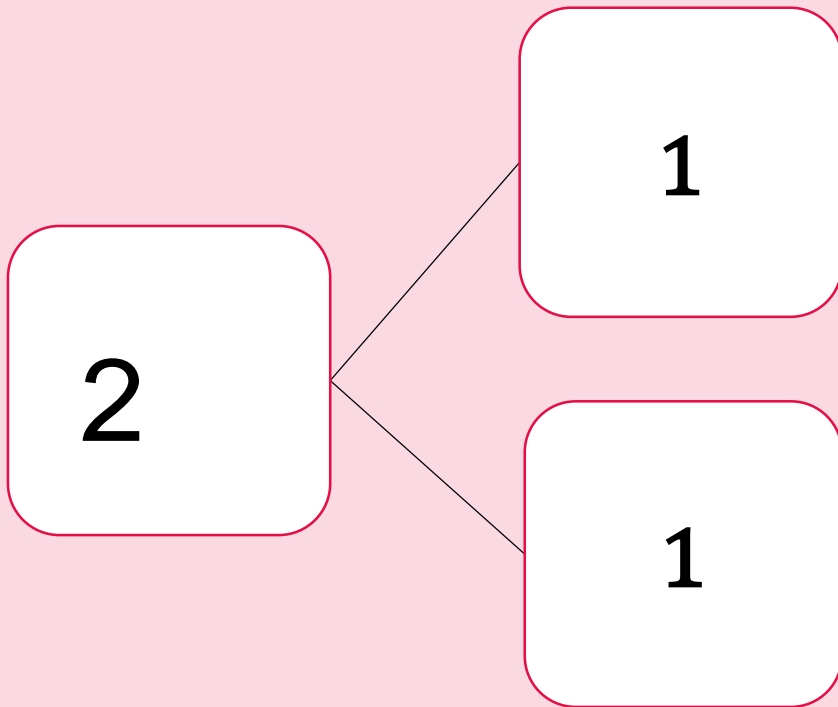
equal parts

share whole

fraction divide half

I know how to find half of a number.

Dividing into two equal parts

$$2 \div 2 = 1$$

Half of 2 =

2

1

1

This is a part whole model which we use in school.
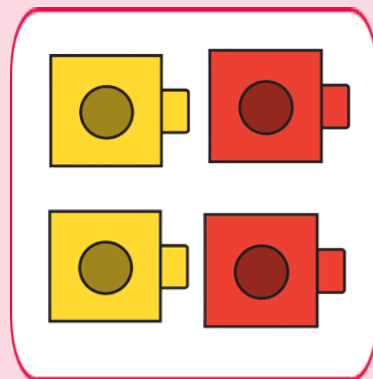
Halving and dividing

Draw a part whole model and choose an even number to halve.

Put the whole amount of counters in the whole section of the part/whole model. Then share them equally into the two parts.

I have chosen four. Half of four is equal to two. Four is the whole. The parts are both two.

I'm going to divide the whole by two. Four divided by two is equal to two.
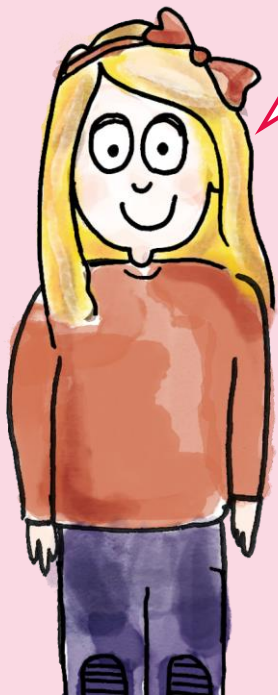
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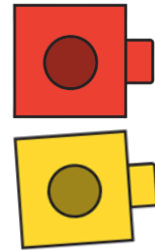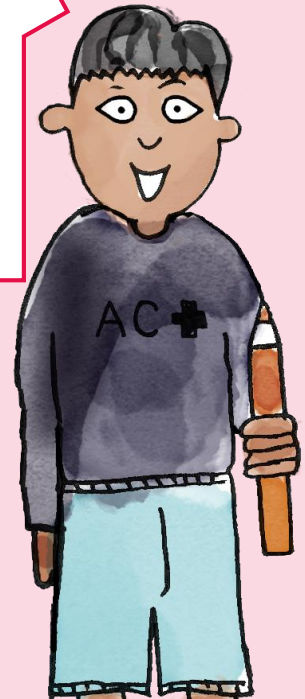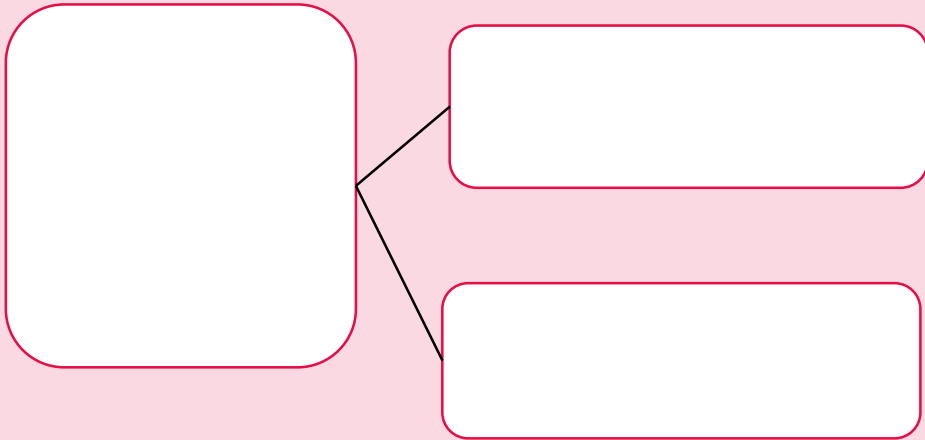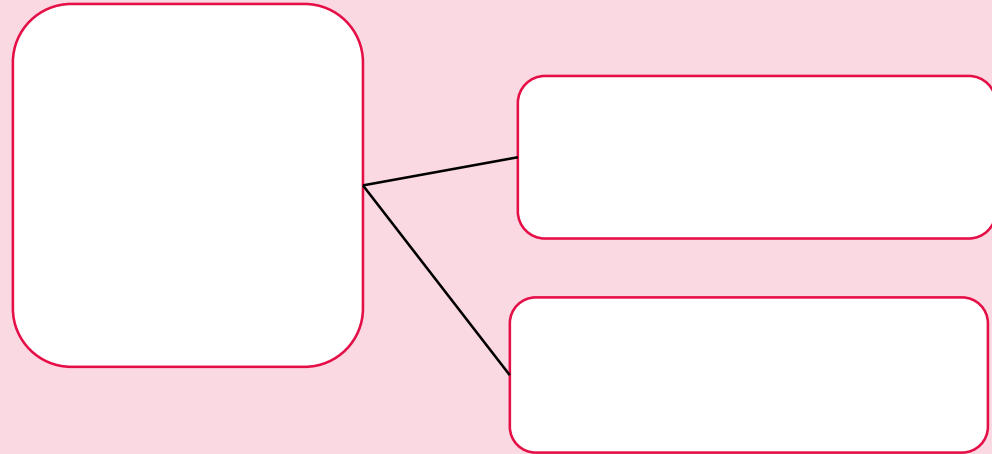I'm going to divide the whole by two. Four divided by two is equal to two.

Dividing into two equal parts

$$4 \div 2 = 2$$

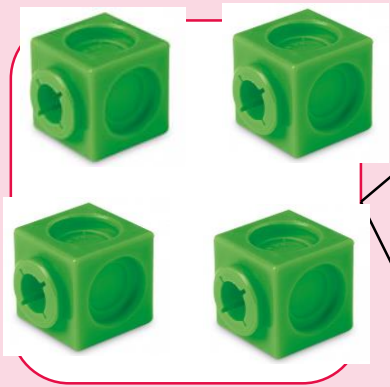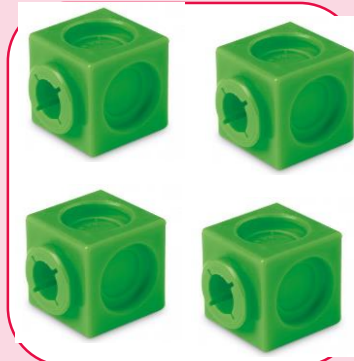**Half of 4 = 2**

I know how to find half of a number.
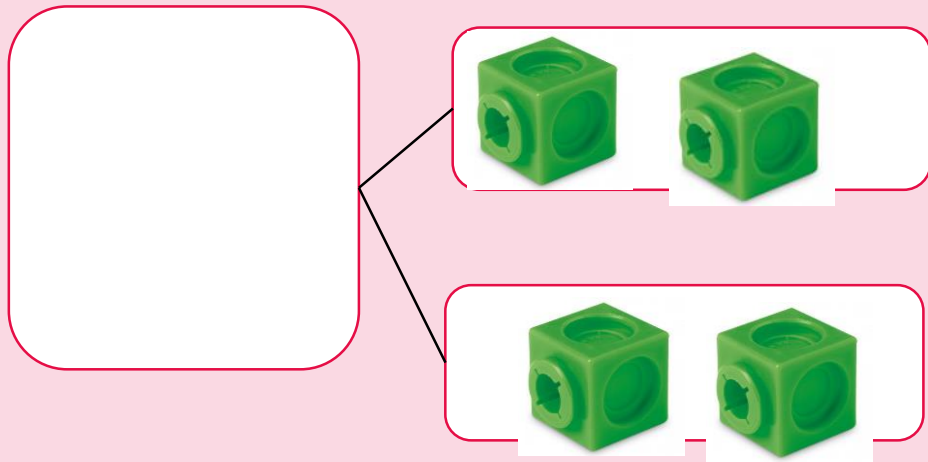
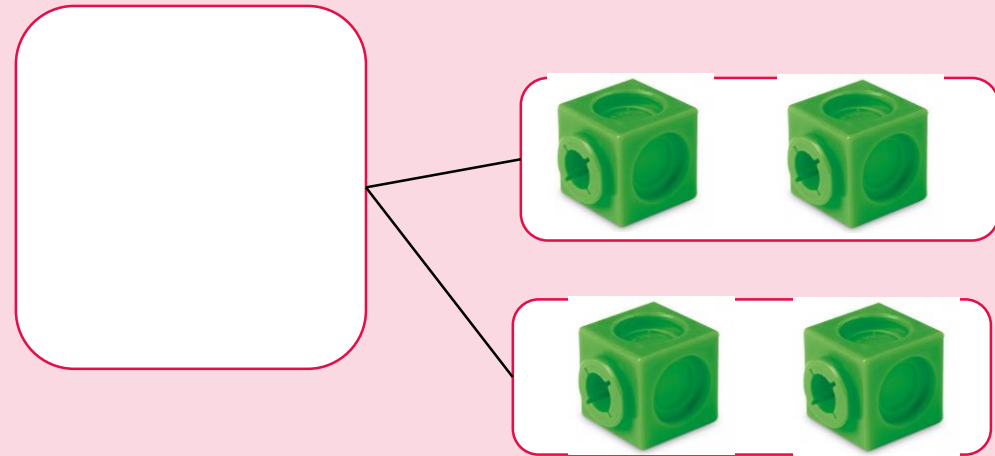# Dividing into two equal parts

$$4 \div 2 = 2$$

Half of 4 = 2

Dividing into two equal parts

$$4 \div 2 = 2$$
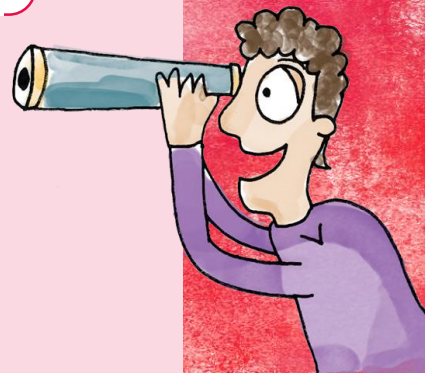
Half of 4 = 2

Key learning: I know how to find half of a number.

Pick a number.

Divide it by two.

Find one half of it.

Represent it using a different manipulative.

Draw a pictorial representation of it.

4	8	12	16

<u>Challenge yourself:</u>
Choose some bigger numbers to halve.

Spot the difference
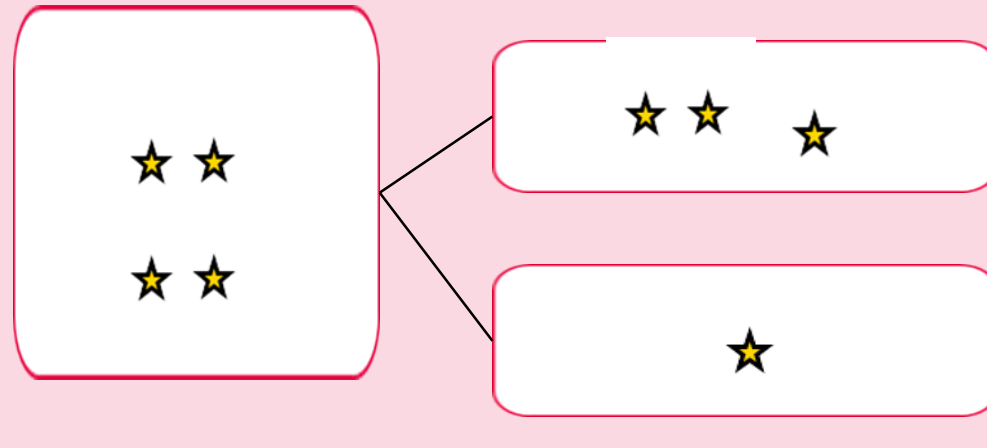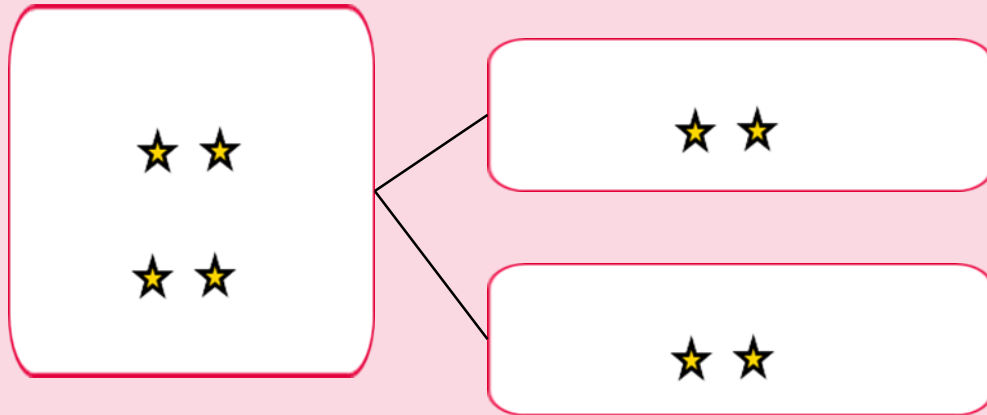
Time:	Activity	Type:
09:00: 09:30	PE	Go Noodle, Cosmic Yoga, Joe Wicks
09:30 – 10:20	Phonics	Live Teams meeting
Break 10:20 – 10:35		
10:35 – 11:45	English and handwriting	Live Teams meeting
11:45 – 12:00	Independent and TTrockstars	MyOn/RWI books
Lunch 12:00 – 12:45		
12:45 – 1:50	Maths Meet and Maths	Live Teams meeting
1:50 -2.30	History and geography	Live Links to other sources.
2:35 – 2.50	Story time	Live