

Teaching revision: Day 1

Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.

Day 1: Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.

Work in pairs. Fold a sheet of paper in half in a different way to your partner.

Let's see...

How do we write a half?

$$\frac{1}{2}$$

$$\frac{1}{2}$$

$$\frac{1}{2}$$

$$\frac{1}{2}$$

Day 1: Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.

Now fold your sheet again so there are four equal parts.

Let's see...

How do we write that?

$$\frac{1}{4}$$

$$\frac{1}{4}$$

$$\frac{1}{4}$$

$$\frac{1}{4}$$

Show me $\frac{1}{2}$ of your paper.
Now show me $\frac{2}{4}$.
What do you notice?

$$\frac{1}{4}$$

$$\frac{1}{4}$$

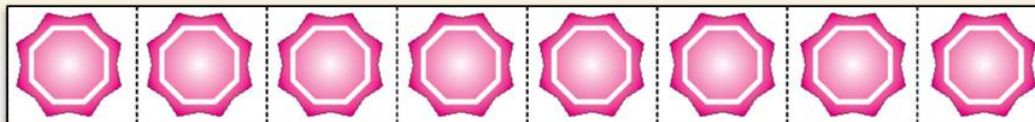
$$\frac{1}{4}$$

$$\frac{1}{4}$$

Teaching revision: Day 1

Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.

Day 1: Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.



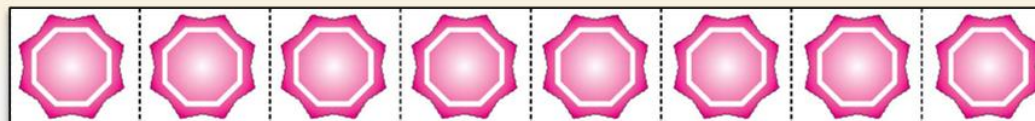
Fold your strip into **half**.
How many shapes are in each half?

Fold it in half again, so you have four equal parts. How many in each **quarter**?

How many in **two quarters**?
What do you notice?

How many shapes are in **three quarters**?

Day 1: Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.



Let's record what we have found out...

$$\frac{1}{2} \text{ of } 8 = 4$$

$$\frac{1}{4} \text{ of } 8 = 2$$

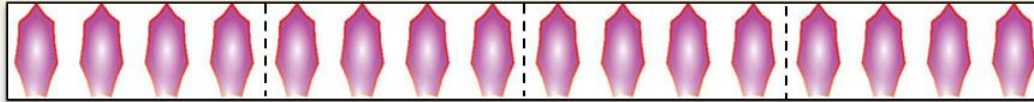
$$\frac{2}{4} \text{ of } 8 = 4$$

$$\frac{3}{4} \text{ of } 8 = 6$$

Teaching revision: Day 1

Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.

Day 1: Find $\frac{1}{4}$ and $\frac{3}{4}$ of quantities.



Use your strip of 16 shapes.
Fold it into half and
quarters; write some
fraction sentences.



$$\frac{1}{2} \text{ of } 16 = 8$$

$$\frac{1}{4} \text{ of } 16 = 4$$

$$\frac{2}{4} \text{ of } 16 = 8$$

$$\frac{3}{4} \text{ of } 16 = 12$$

Let's check that...

Who got all 4?

Now choose a practice sheet to suit you. You can select Day 1 Sheet 1 (easier) or Day 1 Sheet 2 (harder).

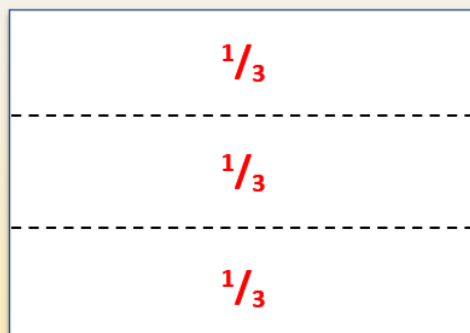
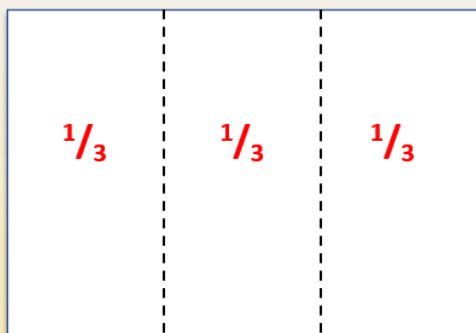
Teaching revision: Day 2

Find $\frac{1}{3}$ and $\frac{2}{3}$ of quantities.

Day 2: Find $\frac{1}{3}$ and $\frac{2}{3}$ of quantities.

Fold your sheet of paper
into 3 equal parts...

Two ways to do that...

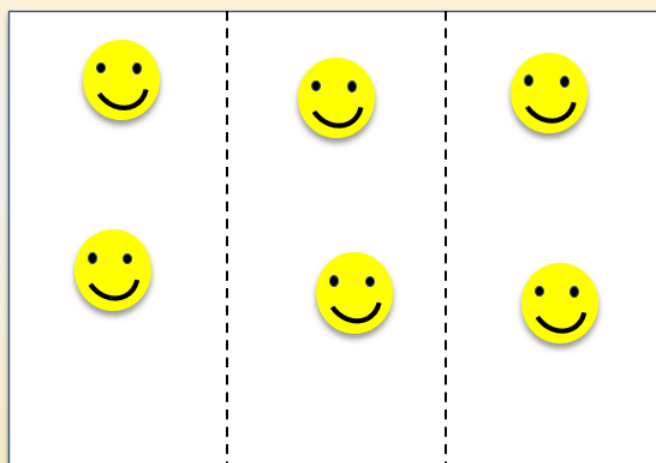


Each part is a third of the
whole piece of paper.

Day 2: Find $\frac{1}{3}$ and $\frac{2}{3}$ of quantities.

Draw **2 smiley faces**
on each **third** of
your paper...

How many smiley
faces altogether?



What is $\frac{1}{3}$ of **6**? How
can you be sure?

$$\frac{1}{3} \text{ of } 6 = 2$$

What is $\frac{2}{3}$ of **6**? How
can you be sure?

$$\frac{2}{3} \text{ of } 6 = 4$$

Teaching revision: Day 2

Find $\frac{1}{3}$ and $\frac{2}{3}$ of quantities.

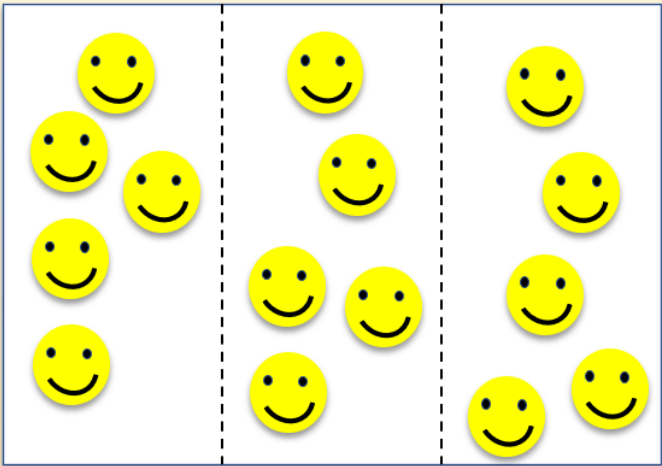
Day 2: Find $\frac{1}{3}$ and $\frac{2}{3}$ of quantities.

Now draw **5 smiley faces** on each **third** of your paper...

How many smiley faces altogether?

What is $\frac{1}{3}$ of 15? How can you be sure?

What is $\frac{2}{3}$ of 15? How can you be sure?



$\frac{1}{3}$ of 15 = 5

$\frac{2}{3}$ of 15 = 10

Now choose a practice sheet to suit you. You can select Day 2 Sheet 1 (easier) or Day 2 Sheet 2 (harder).