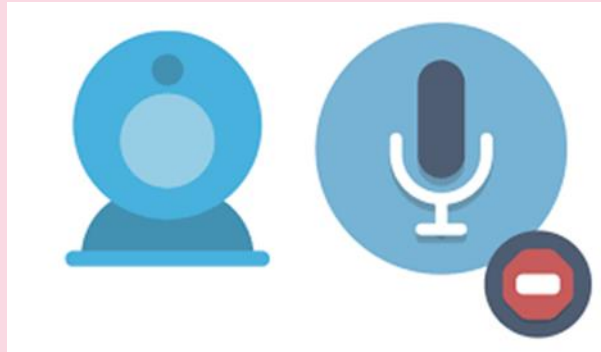


Welcome to Year 2 Maths

- The lesson will begin at 2pm.
- Please keep your microphone and camera off



You will need a pencil and paper and some scissors.

Year 2 Unit 8: Fractions

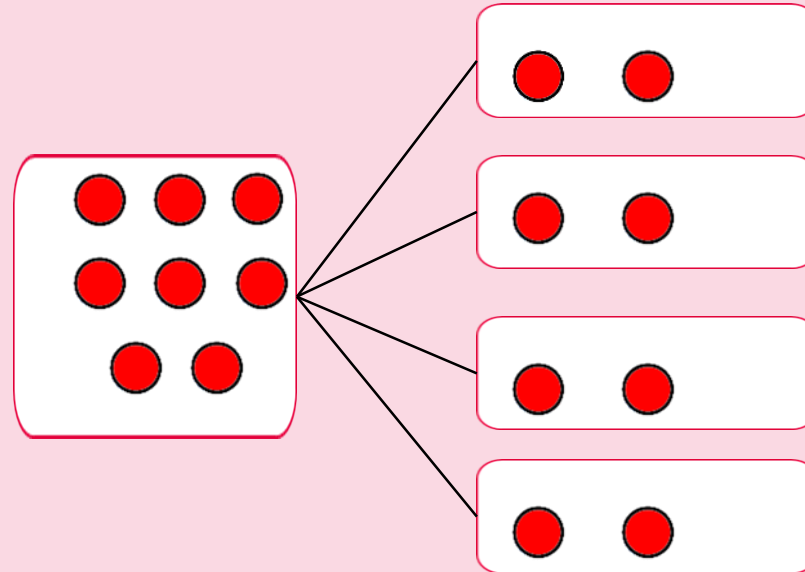
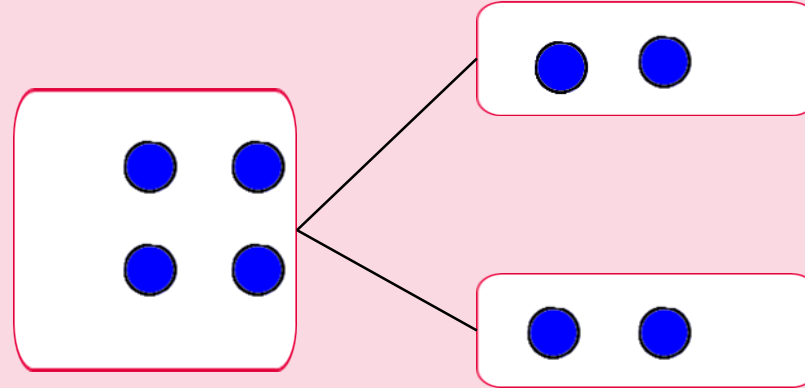
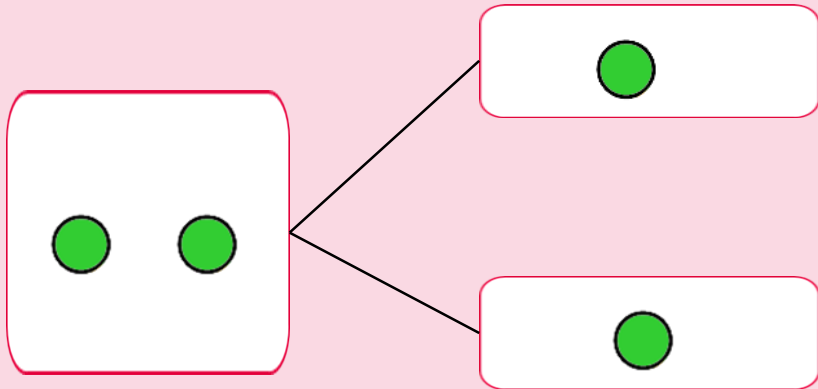
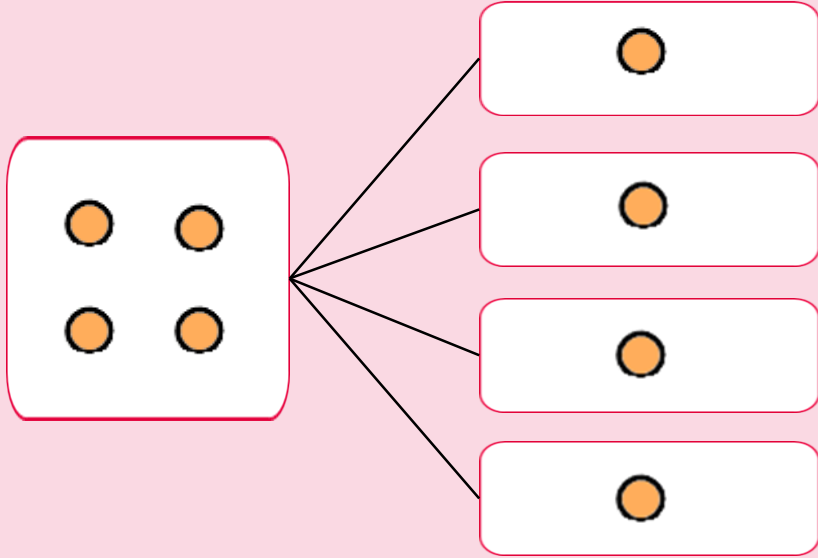
Lesson 2: To identify the written parts of a fraction

Mathematics
Mastery



To identify the written parts of a fraction

Halves or quarters?



Do Now



Key learning: To identify the written parts of a fraction



fraction

half



numerator

whole



vinculum

quarter



denominator

equal parts



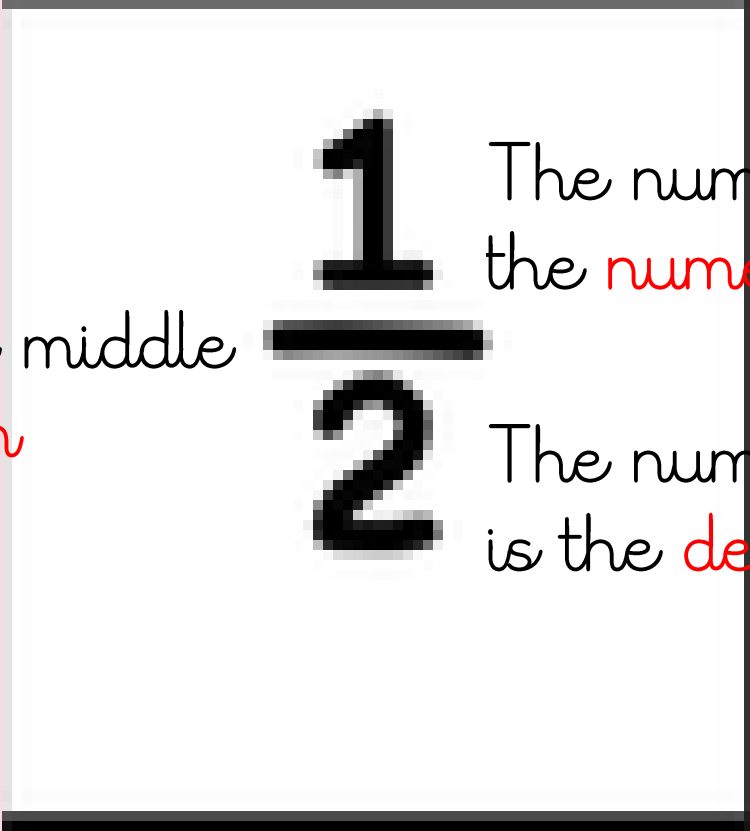
Star Words



To identify the written parts of a fraction

These are new words that we will use for fractions.

The line in the middle
is the **vinculum**

A large fraction $\frac{1}{2}$ is centered within a white square with a black border. The fraction consists of a large '1' at the top, a horizontal line in the middle, and a large '2' at the bottom. To the right of the fraction, there are two lines of text explaining the parts: 'The number at the top is the numerator.' and 'The number at the bottom is the denominator.' The words 'numerator' and 'denominator' are written in red. To the left of the fraction, there is another line of text: 'The line in the middle is the vinculum', where 'vinculum' is also written in red.
$$\frac{1}{2}$$

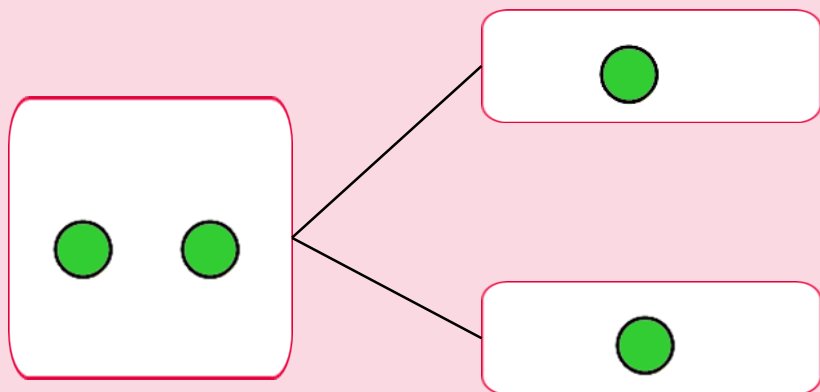
The number at the top is
the **numerator**.

The number at the bottom
is the **denominator**.

To identify the written parts of a fraction

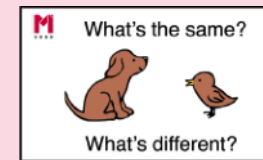
Identifying denominators

$$\text{Half of } 2 =$$
$$2 \div 2 =$$



We can write half
using numerals:

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



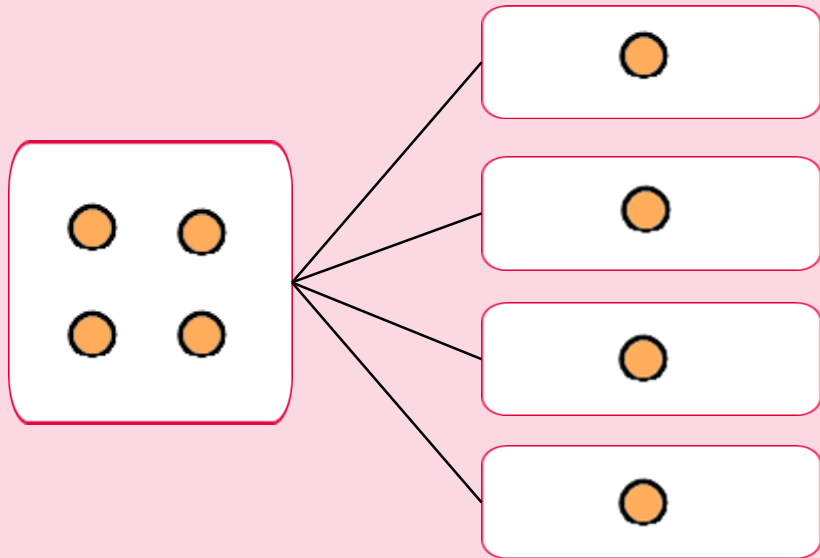
New Learning



To identify the written parts of a fraction

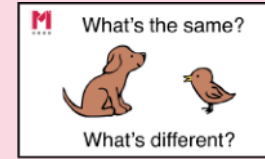
Identifying denominators

One quarter of 4 =
 $4 \div 4 =$



We can write one quarter using numerals:

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



To identify the written parts of a fraction

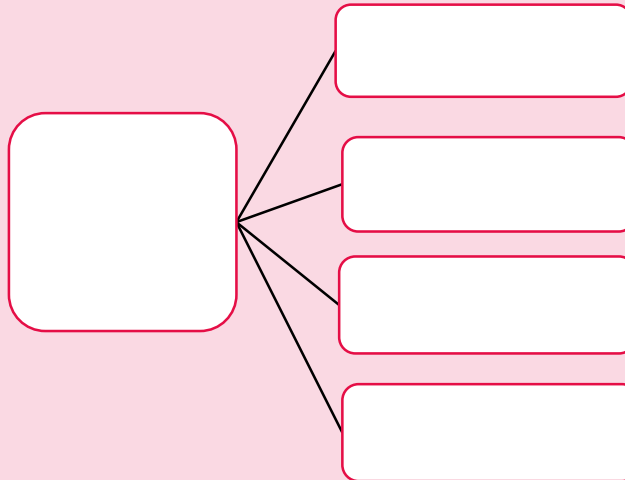
Identifying denominators

- **Pupil A:** Cut a shape into halves or quarters.
- **Pupil B:** Share the parts equally on a part-whole model. Identify the denominator.

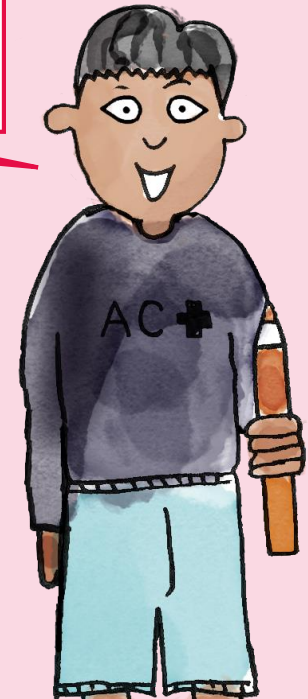
I have cut my whole into quarters.



The denominator is 4 because the whole shape has been divided into four equal parts.



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



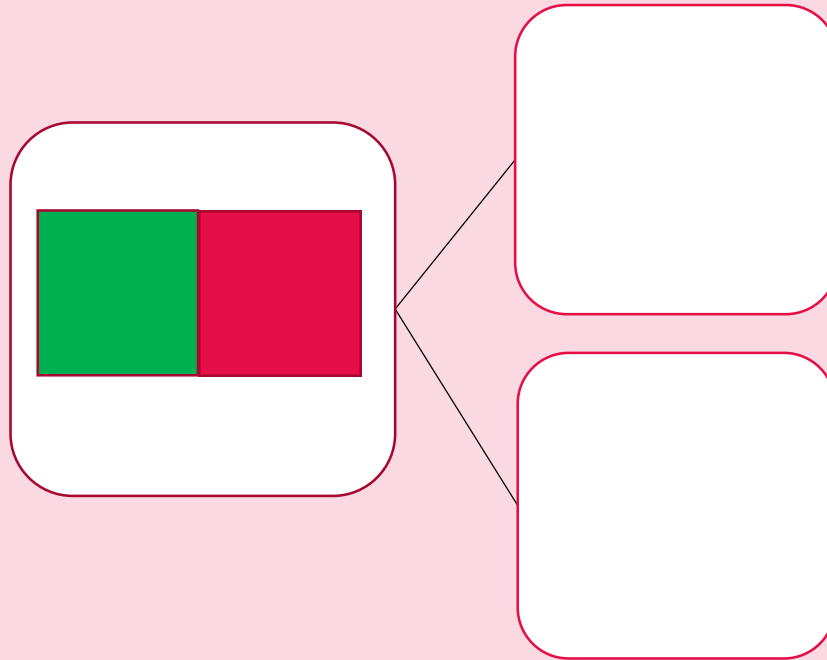
To identify the written parts of a fraction

Identifying numerators

Has the whole been shared into halves or quarters?

How many parts are there?

How do we write this fraction?



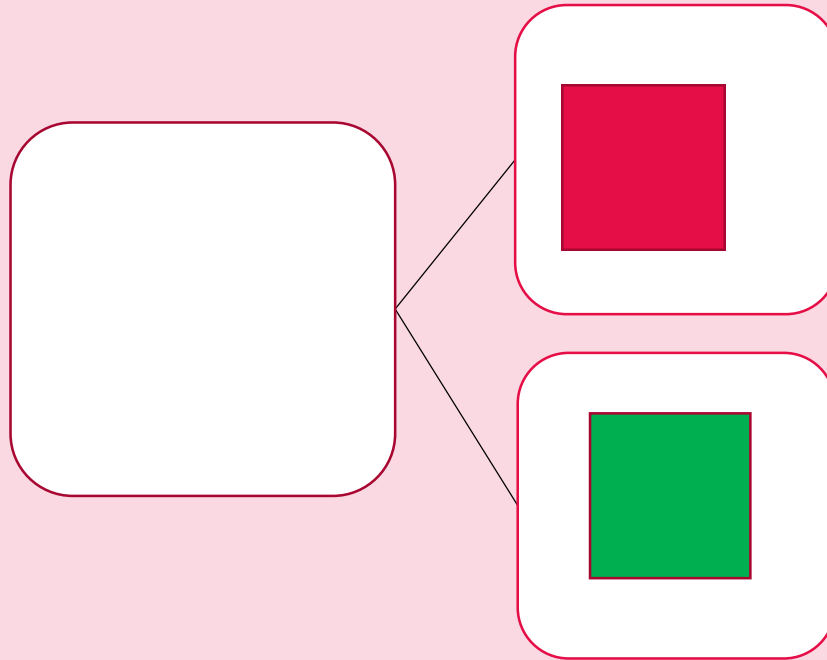
To identify the written parts of a fraction

Identifying numerators

Has the whole been shared into halves or quarters? Halves.

How many parts are there? Two.

How do we write this fraction? $\frac{1}{2}$



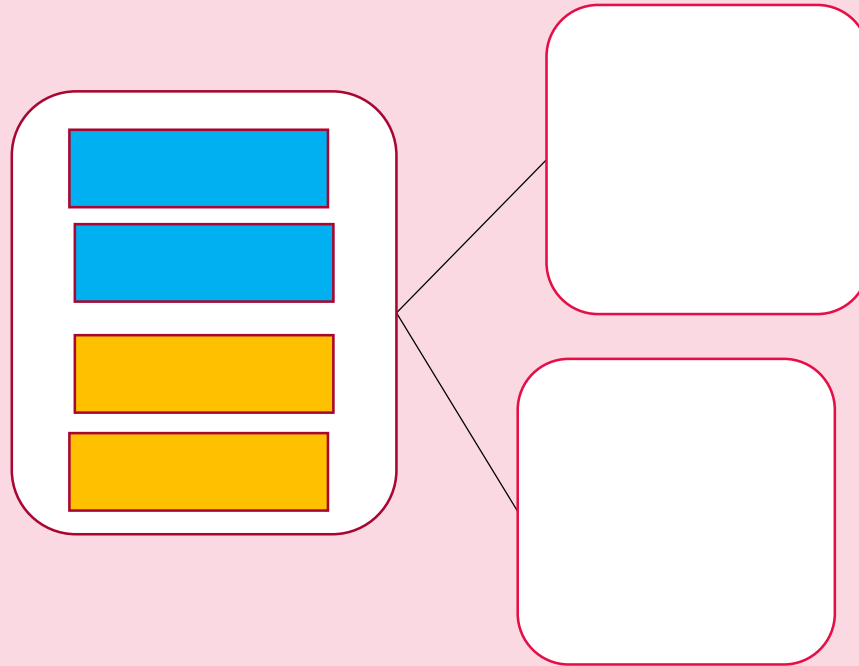
To identify the written parts of a fraction

Identifying numerators

Has the whole been shared into halves or quarters?

How many parts are there?

How do we write this fraction?



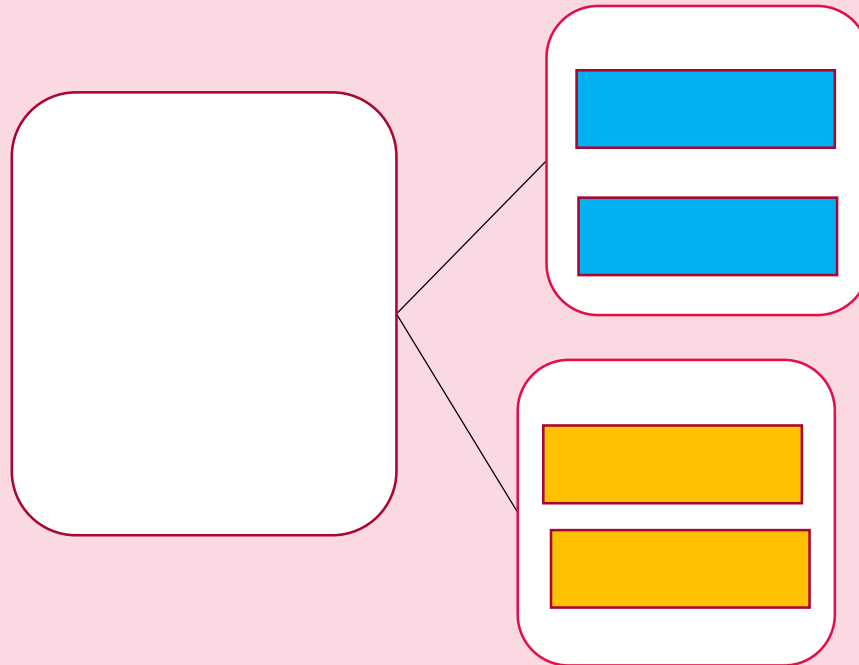
To identify the written parts of a fraction

Identifying numerators

Has the whole been shared into halves or quarters? Halves.

How many parts are highlighted? Two

How do we write this fraction? $\frac{1}{2}$

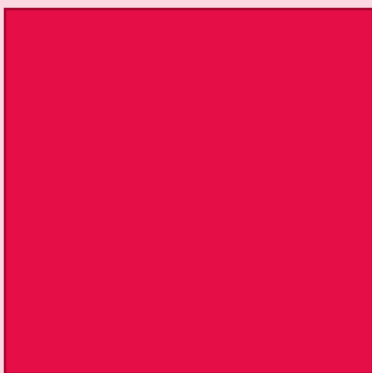


Key learning: To identify the written parts of a fraction

Identifying numerators

Cut out this shape, then cut it in half and share them onto part-whole model.

Write the fraction next to it.

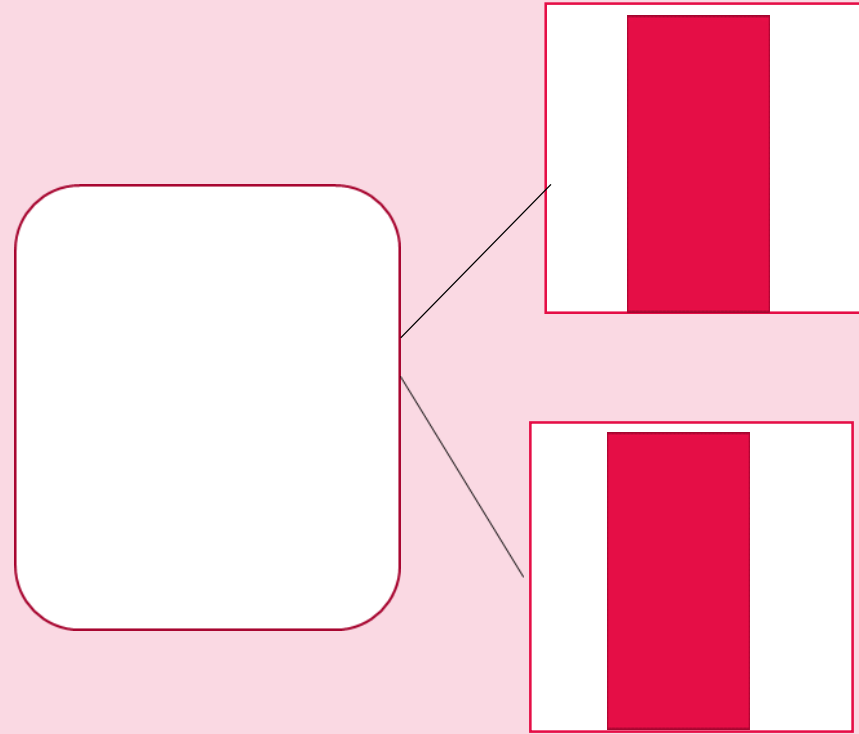
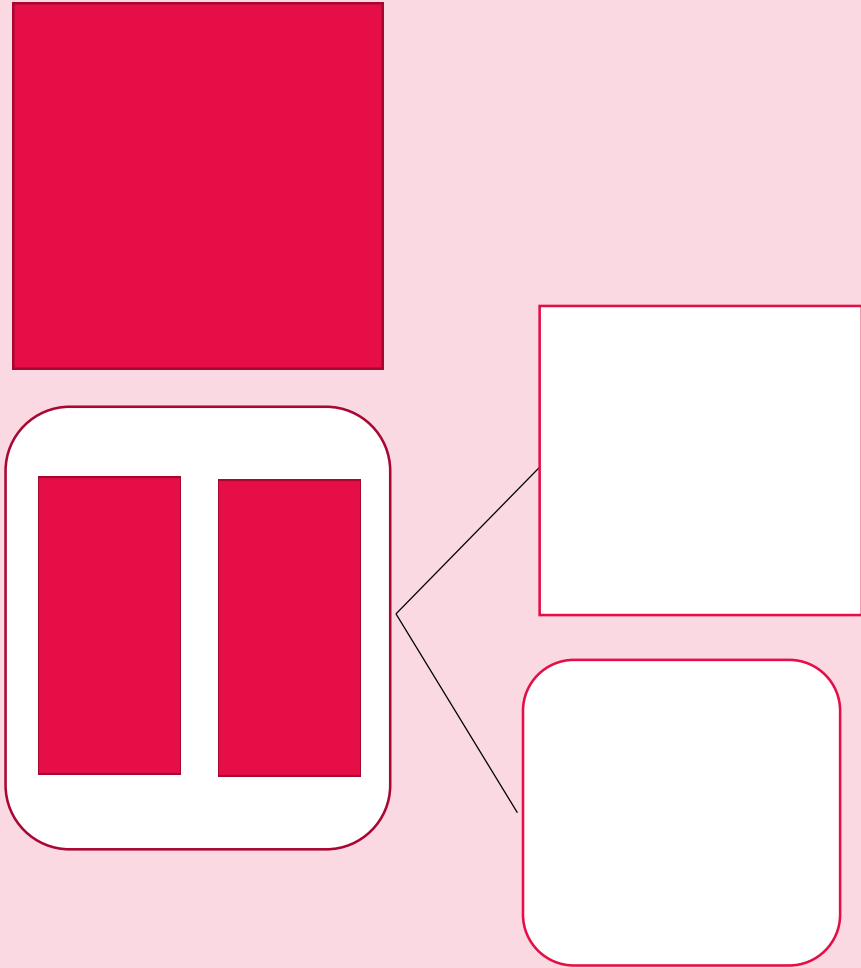


Independent Task



To identify the written parts of a fraction

Identifying numerators



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



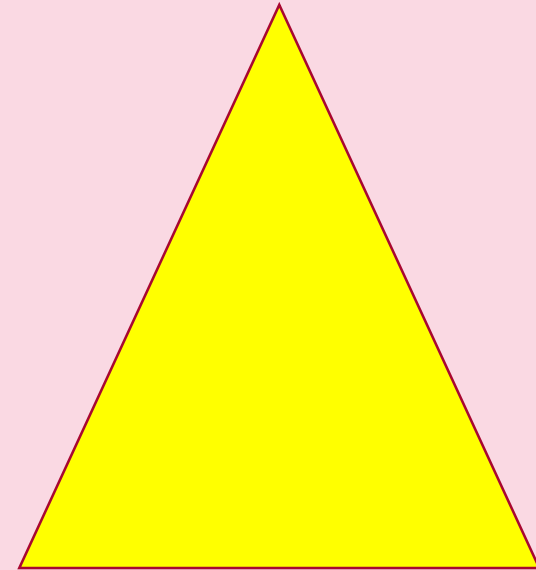
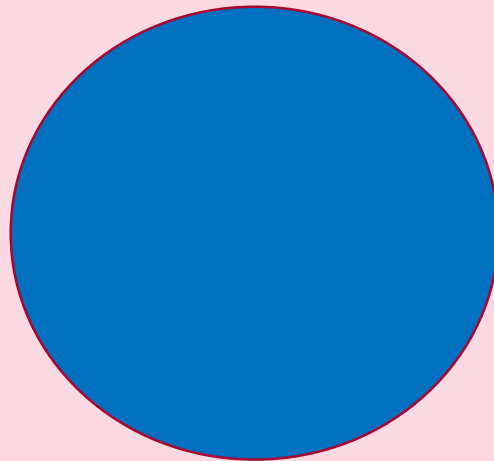
Independent task

Key learning: To identify the written parts of a fraction

Identifying numerators

Now cut out these shapes, then cut them in half and share them onto part-whole model.

Write the fraction next to it.

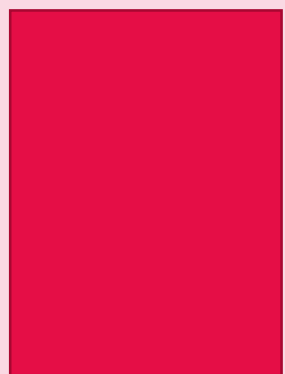


Independent Task

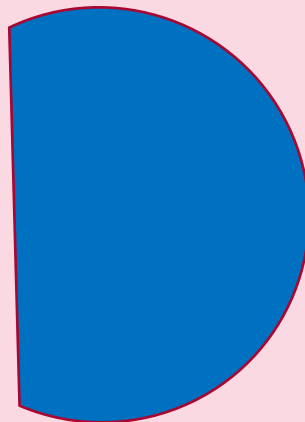
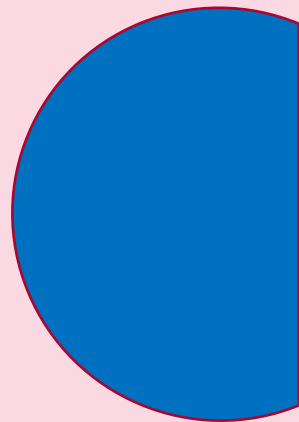


Key learning: To identify the written parts of a fraction

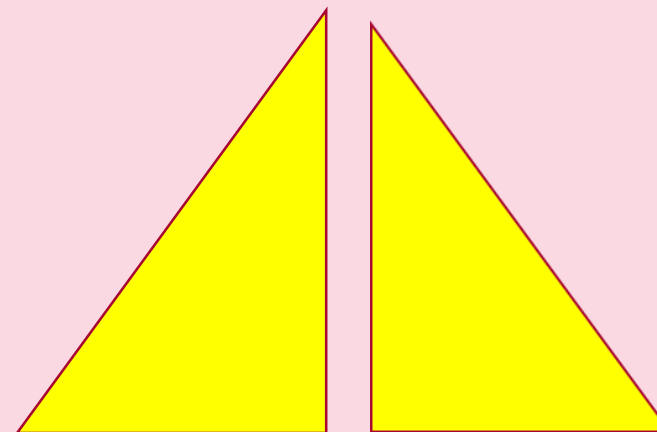
Identifying numerators



$\frac{1}{2}$



$\frac{1}{2}$



$\frac{1}{2}$



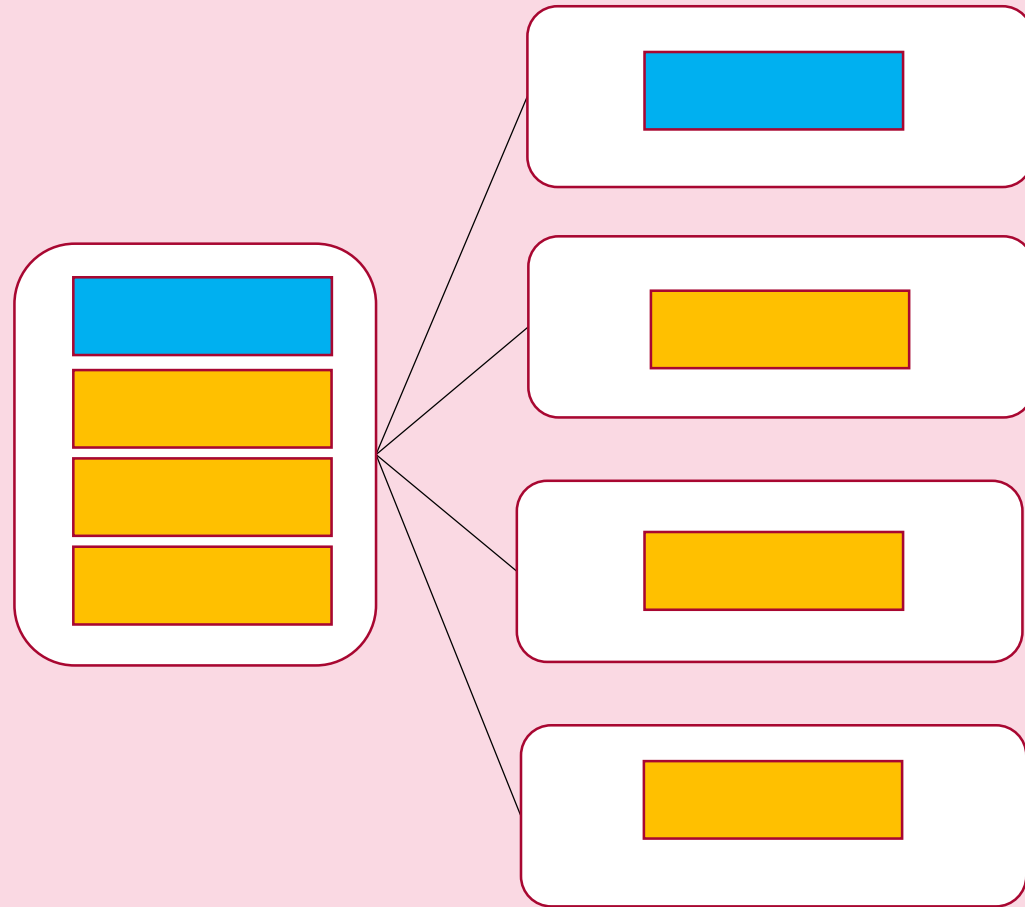
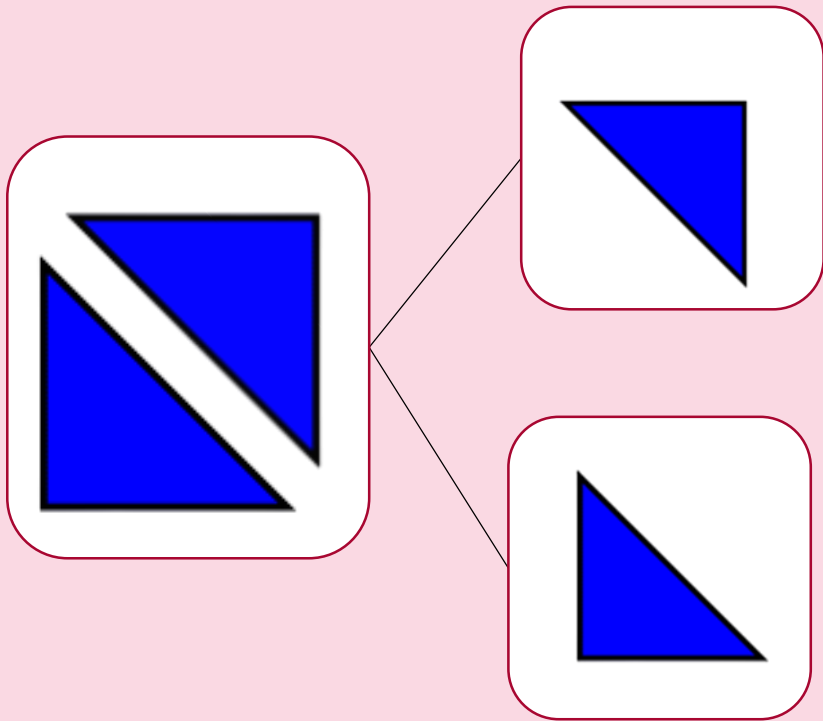
Independent Task



To identify the written parts of a fraction

Identify the fraction

- Which one is half?



Plenary



Time:	Activity	Type:
09:00: 09:30	Art	Video/Recorded on Microsoft Teams
09:30 – 10:20	Phonics	Live Teams meeting
Break 10:20 – 10:35		
10:35 – 11:45	English, Guided Reading 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 – 2:40	Science	Video and Teams assignment
2:40 – 2:55	Story time	Live



Timetable

