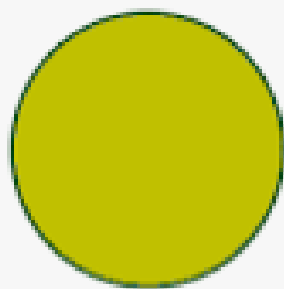


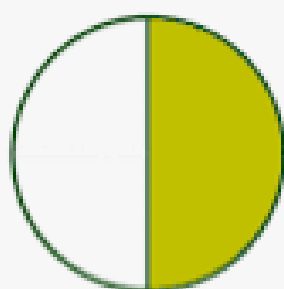


**Daily Maths with Flickers
class**

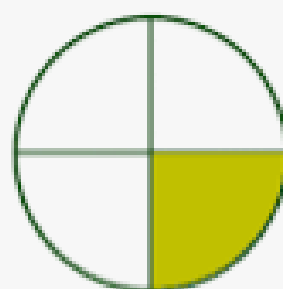
Fractions



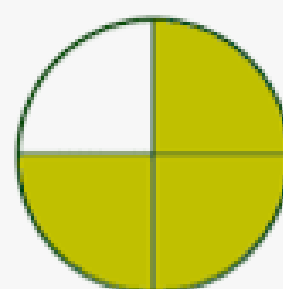
1



$\frac{1}{2}$



$\frac{1}{4}$



$\frac{3}{4}$

Starter activity

What is the total of these coins?
How much more would you need to
make £4.00.



New learning: I can recognise, find, name and write fractions of shapes.

Watch the lesson below to help you understand how to find fractions of shapes. Answer the questions on the powerpoint that follows in your Maths book or by annotating the screen.

Mathematics

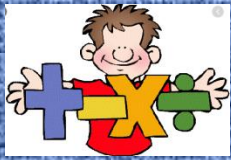
Fractions

Identifying halves, thirds and quarters of shape

Miss Sabzvari



OAK
NATIONAL
ACADEMY



Fluency Fred – I can recognise a half.

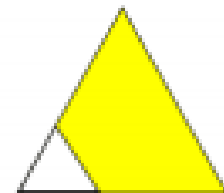
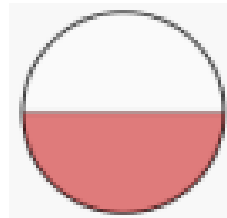
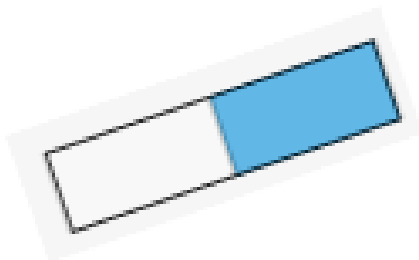
■ The whole gummy bear is split into ____ equal parts.

Each part is worth a _____.

This can be written as

$$\frac{\square}{\square}$$


■ Which pictures show $\frac{1}{2}$?



Problem Solving Pete – I can recognise a half



Odd One Out



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



One half

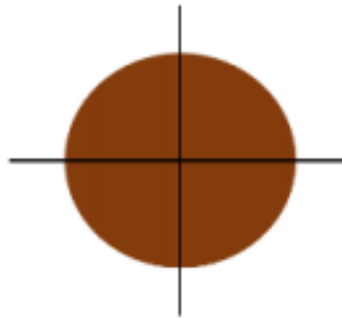
Which is the odd one out?
Explain your answer.

Fluency Fred – I can recognise a quarter.



Four friends are sharing a cake.

The cake is split into _____ equal parts.

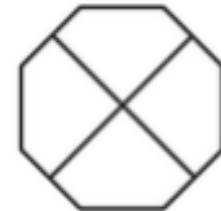
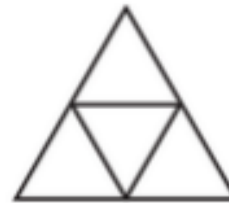
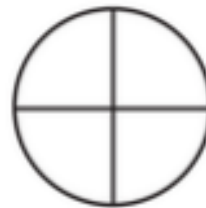
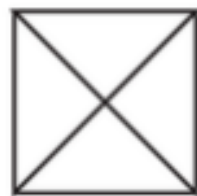


Each part is worth a _____.

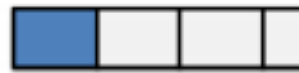
This can be written as



Shade $\frac{1}{4}$ of each shape.

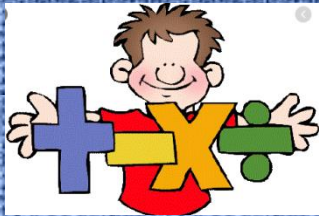


Circle the shapes that have a quarter shaded.



Which shapes do not have a quarter shaded? How do you know?

Fluency Fred – I can recognise a third



- Three friends are sharing a pizza.

The pizza is split into ____ equal parts.



Each part is worth a _____.

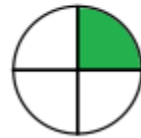
This is the same as

- Shade $\frac{1}{3}$ of each shape.



What is the same? What is different?

- Which shapes represent one third?



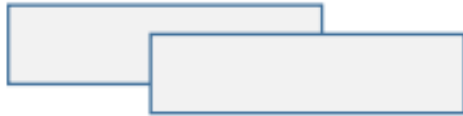
Explain why the other circles do not represent one third.

Problem solving Pete – I can recognise a quarter



Find the answers to the questions below by trying them out folding paper shapes.

Alex is folding two identical paper strips.



I think $\frac{1}{4}$ of the strip will be bigger than $\frac{1}{2}$ of the strip because 4 is bigger than 2

Use paper strips to prove Alex is incorrect.

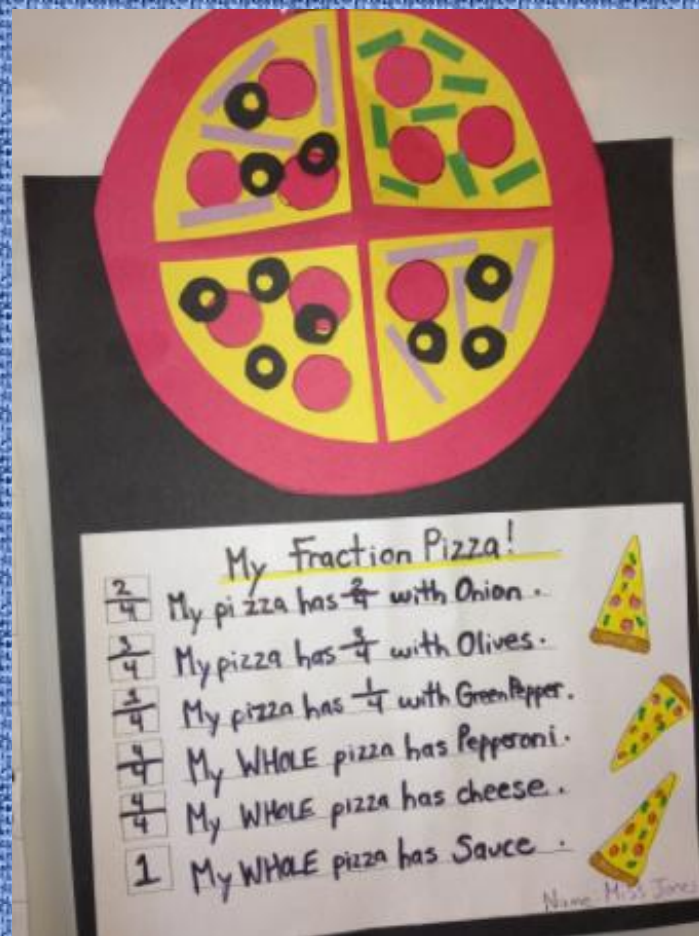
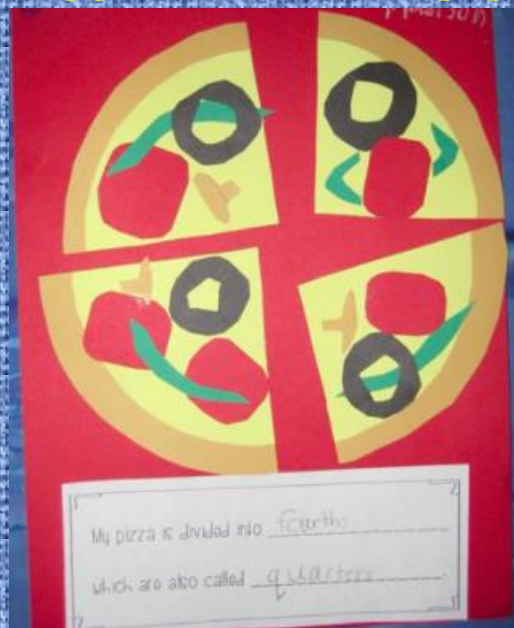
True or False?

$\frac{1}{4}$ of the shape is shaded.



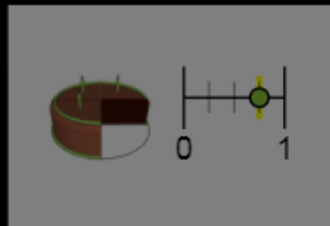
Explain your answer.

Make your own paper pizzas with fractions of different toppings like the ones below.

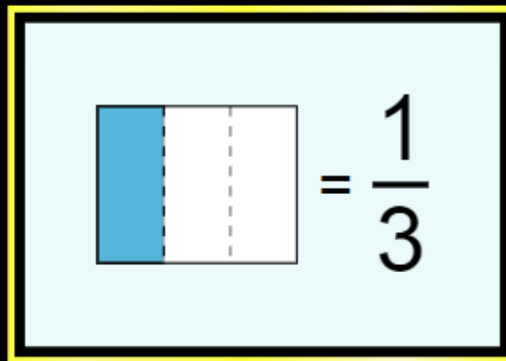


Recap your learning this week by playing the game below. Click the one in the centre.

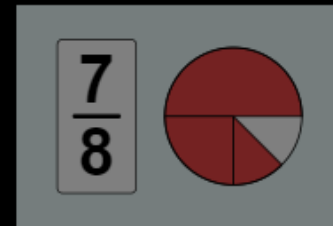
Fractions: Intro



Intro



Game



Lab