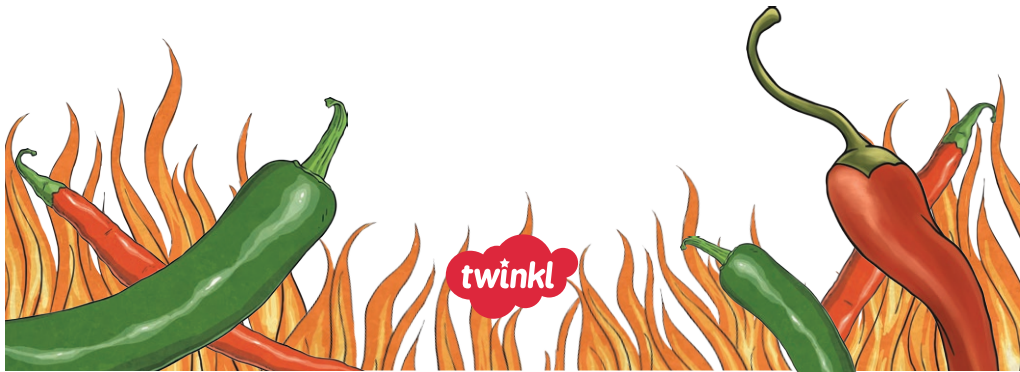


Chilli Challenge

Fractions



Fractions

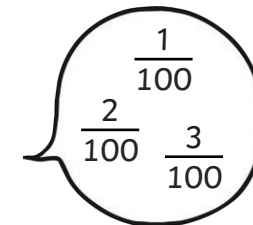
Nice and Spicy! 

Recognise, Name and Write Fractions

Count up and down in hundredths

Can you add these fractions to a number line and practice counting in hundredths?

*“One hundredth,
two hundredths,
three hundredths...”*



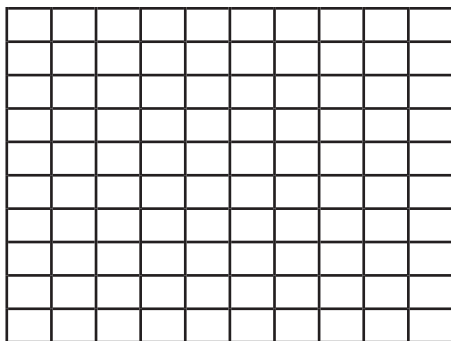
Fractions

Nice and Spicy! 

Recognise, Name and Write Fractions

Recognise that hundredths arise from dividing an object by one hundreds

Can you colour $\frac{23}{100}$



Fractions

Nice and Spicy! 

Solve Problems

Solve problems that involve fractions to calculate quantities, and fractions to divide quantities

Use the symbols $<$, $=$ or $>$ to compare these equations.

$$\frac{1}{3} \text{ of } 24 \quad \frac{1}{4} \text{ of } 28$$

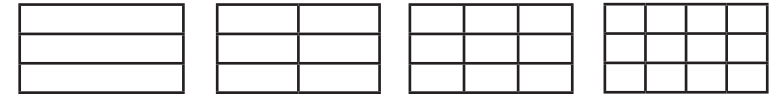
Solve Problems

Solve simple measure and money problems involving fractions and decimals to two decimal places

A piece of wood is 1m long. It is cut in half. How long will be each piece?

Equivalence

Recognise and show, using diagrams, families of common equivalent



$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$$

Can you shade the boxes to show how the fractions are equivalent.

Equivalence

Recognise and write decimal equivalents of any number of tenths

Write $\frac{2}{10}$ as a decimal

Equivalence

Recognise and write decimal equivalents to

$$\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$$

$$\frac{1}{4} = \quad \frac{1}{2} = \quad \frac{3}{4} =$$

Calculate

Add and subtract fractions with the same denominator

$$\frac{2}{5} + \frac{1}{5} =$$

$$\frac{4}{5} - \frac{1}{5} =$$

Calculate

Find the effect of dividing a one-digit number by 10, identifying the value of the digits in the answer as ones, tens and hundredths

$$2 \div 10 = 0.2$$



What is the value of this number?

Compare and Order

Compare numbers with one decimal place

Write > or < to make the statement true.

0.6 0.9

Rounding

Round decimals with one decimal place to the nearest whole number

Can you round the decimals to the nearest whole number?

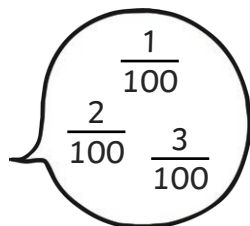
1.5 rounds to

5.4 rounds to

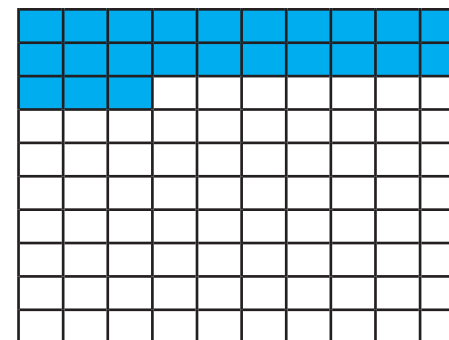
Recognise, Name and Write Fractions**Count up and down in hundredths**

Can you add these fractions to a number line and practice counting in hundredths?

*“One hundredth,
two hundredths,
three hundredths...”*

**Recognise, Name and Write Fractions****Recognise that hundredths arise from dividing an object by one hundreds**

Can you colour $\frac{23}{100}$

**Solve Problems****Solve problems that involve fractions to calculate quantities, and fractions to divide quantities**

Use the symbols $<$, $=$ or $>$ to compare these equations.

$$\frac{1}{3} \text{ of } 24 > \frac{1}{4} \text{ of } 28$$

Solve Problems**Solve simple measure and money problems involving fractions and decimals to two decimal places**

A piece of wood is 1m long. It is cut in half. How long will be each piece?

$$0.5\text{m or } \frac{1}{2} \text{ m}$$

Equivalence

Recognise and show, using diagrams, families of common equivalent



$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$$

Can you shade the boxes to show how the fractions are equivalent.

Equivalence

Recognise and write decimal equivalents of any number of tenths

Write $\frac{2}{10}$ as a decimal

$$\frac{2}{10} = 0.2$$

Equivalence

Recognise and write decimal equivalents to

$$\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$$

$$\frac{1}{4} = 0.25 \quad \frac{1}{2} = 0.5 \quad \frac{3}{4} = 0.75$$

Calculate

Add and subtract fractions with the same denominator

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5} \quad \frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$

Calculate

Find the effect of dividing a one-digit number by 10, identifying the value of the digits in the answer as ones, tens and hundredths

$$2 \div 10 = 0.2$$



What is the value of this number?

tenth

Compare and Order

Compare numbers with one decimal place

Write > or < to make the statement true.

$$0.6 < 0.9$$

Rounding

Round decimals with one decimal place to the nearest whole number

Can you round the decimals to the nearest whole number?

1.5 rounds to **2**

5.4 rounds to **5**