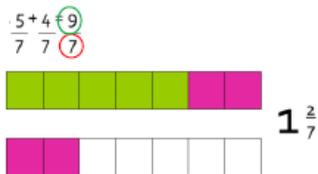
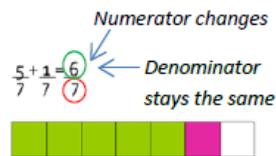


To add or subtract fractions with the same denominator

When adding or subtracting fractions with the same denominator, the denominator will stay the same as equal parts of the same unit are being added or subtracted.

Examples: $\frac{6}{8} + \frac{1}{8} = \frac{7}{8}$
 $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}$



Suggestion: Play the fraction games at https://www.mathplayground.com/index_fractions.html

Recognise and write decimal equivalents of any number of tenths or hundredths.

Remember that when an object (whole/unit/one) is divided by ten you get tenths. - Remember that when an object (whole/unit/one) is divided by a hundred you get hundredths. Use knowledge of place value to place the number of tenths in the tenths column and the number of hundredths in the hundredths column.

Examples:

	units	tenths	hundredths
$\frac{4}{10}$	0	. 4	
$\frac{7}{10}$	0	. 7	
$\frac{6}{100}$	0	. 0	6
$\frac{52}{100}$	0	. 5	2

Suggestion: Get an adult to give you some fractions, can you write the decimal equivalent? Use place value charts to help you.

Recognise, find and write fractions of a discrete set of objects

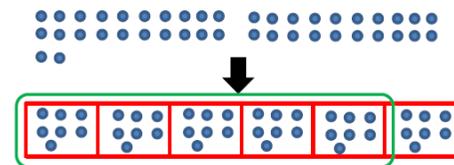
Remember that the denominator tells you how many the objects need to be divided equally between.

Remember that the numerator tells you how many groups need to be selected.

Work out what the unit fraction of the amount would be.

Multiply this answer by the numerator.

For example, to find $\frac{5}{6}$ of 42 divide the 42 objects into 6 equal groups.



$$42 \div 6 = 7$$

Then multiply by 5 = 35

REMEMBER: Divide by the bottom, times by the top!

Suggestion: Use Lego at home to solve fractions of amount using the above method.

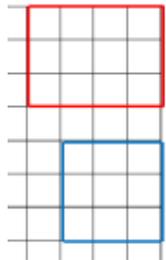
Find the area of rectilinear shapes by counting squares.

A rectilinear shape is a shape made of straight sides that meet at right angles.

To find the area of a rectilinear shape count all the squares.

When the shape is a rectangle, or can be split into rectangles, apply knowledge of multiplication facts and arrays to calculate.

Example: The red rectangle has an area of 12cm because there are 12 squares inside it. The blue rectangle has an area of 9cm because there are 9 squares inside it.



Suggestion: Roll 2 dice to give you the

length and width of a rectilinear shape. Draw this shape on squared paper and work out the area by counting the squares. See if you can fill the page by connecting the shapes. You could also play against an adult!

Add and subtract numbers up to 4 digits and decimals to 1 decimal place - Using the formal written method where appropriate. - Please refer to our Calculations Policy.

Example:

$$£34.10 + £12.20 =$$

$$£45.20 - £22.10 =$$

$$1918 - 624 =$$

$$1345 + 2345 =$$

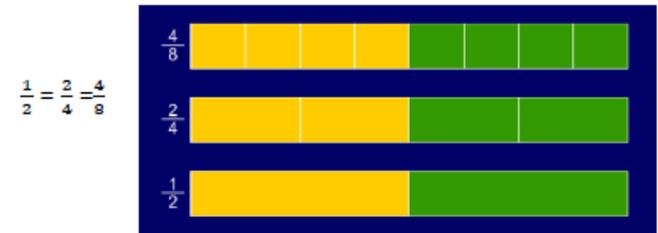
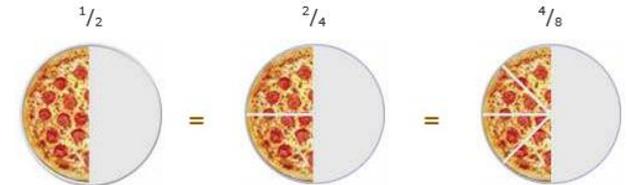
You may choose to use a different method - mental methods - if appropriate.

Suggestion: Find prices around the supermarket and add them up whilst you're shopping!

Suggestion 2: Look at your parents/carers shopping receipt and add or subtract different prices.

Recognise and show equivalent fractions. Equivalent fractions are fractions that are the same size!

And visually it looks like this:



$\frac{2}{8}$ red cubes.
cubes in total.

$\frac{1}{4}$ row of red cubes.
rows of cubes in total.

Suggestion: Make an equivalent fraction museum using objects around your house. Choose a fraction such as $\frac{1}{2}$ and use objects to show the fraction in as many different ways as you can.

