



Key Instant Recall Facts Y6

I can convert between fractions, decimals and percentages

$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{10}$	0.1	10%
$\frac{1}{100}$	0.01	1%
$\frac{1}{5}$	0.2	20%
$\frac{1}{8}$	0.125	12.5%

Extra:

Include equivalence for $\frac{1}{3}$ and $\frac{2}{3}$

Link other fractions e.g if $\frac{1}{5} = 0.2$ then $\frac{2}{5} = 0.4$ etc

Key Vocabulary

How many tenths is 0.8?

How many hundredths is 0.12?

Write 0.75 as a fraction?

Write $\frac{1}{4}$ as a decimal?

I can identify prime numbers up to 50

A prime number is a number with no factors other than itself and one.

The following numbers are prime numbers:

2, 3, 5, 7, 11, 13, 17, 19, 23,
27, 29, 31, 37, 41, 43, 47

A composite number is divisible by a number other than 1 or itself.

The following numbers are composite numbers:

4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20,
22, 24, 25, 26, 27, 28, 30, 32, 34, 35, 36,
38, 39, 40, 42, 44, 45, 46, 48, 49, 50

Key Vocabulary

prime number

composite number

factor

multiple

I can identify common factors of numbers

The factors of a number are all numbers which divide it with no remainder.

E.g. the factors of 24 are 1, 2, 3, 4, 6, 8, 12, and 24.

The factors of 56 are 1, 2, 4, 7, 8, 14, 28 and 56.

The common factors of two numbers are the factors they share.

E.g. the common factors of 24 and 56 are 1, 2, 4 and 8.

The greatest common factor of 24 and 56 is 8.

Key Vocabulary

factor

common factor

multiple

greatest common factor