



Divide proper fractions by whole numbers.

Multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.

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Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Multiply simple pairs of proper fractions, writing the answer in its simplest form

Recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.

Read and write decimal numbers as fractions.

Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

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Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

Associate a fraction with division and calculate decimal fraction equivalents

Compare and order fractions whose denominators are all multiples of the same number.

Compare and order fractions, including fractions > 1 .

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number.

Round decimals with two decimal places to the nearest whole number and to one decimal place.

Solve problems involving number up to three decimal places.

Read, write, order and compare numbers with up to three decimal places.

Identify the value of each digit in numbers given to three decimal places.

Baseline Assessment