

Name _____ Class _____

Band 5 - Maths Number

Fractions



b

b+

w

w+

s

s+

- ☐ **Compare and order fractions whose denominators are all multiples of the same number.**
I can compare and order fractions whose denominators are all multiples of the same number.
- ☐ Identify and name equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
I can find and name equivalent fractions of a given fraction, including tenths and hundredths.
- ☐ Write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
I can write equivalent fractions of a given fraction, including tenths and hundredths.
- ☐ Recognise mixed numbers and improper fractions and convert from one form to the other, and write mathematical statements > 1 as a mixed number e.g. $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$.
I can identify mixed numbers and improper fractions and convert from one to another such as $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$.
- ☐ Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
I can add and subtract fractions whose denominators are all multiples of the same number.
- ☐ Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
I can multiply fractions by whole numbers using objects and pictures.
- ☐ **Read and write decimal numbers as fractions e.g. $0.71 = 71/100$, $8.09 = 8 + 9/100$.**
I can read and write decimal numbers as fractions such as $0.71 = 71/100$.
- ☐ Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
I can identify and use thousandths and can explain how they relate to tenths and hundredths and their decimal equivalents.
- ☐ Round decimals with two decimal places to the nearest whole number and to one decimal place.
I can round numbers with two decimal places.
- ☐ **Read, write, order and compare numbers with up to three decimal places.**
I can read, write, order and compare numbers with up to three decimal places.
- ☐ Solve problems involving numbers with up to three decimal places.
I can solve problems involving numbers with up to three decimal places.
- ☐ 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.
I can identify the percent symbol (%) and how it relates to parts per hundred, hundredths and decimals.
- ☐ **Solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25.**
I can solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25.