

Year 6 Key Concepts

Use bus stop division to divide a number by a 2-digit number.

Multiply a 4 digit number by a 2-digit number.

Divide proper fractions by a whole number.

Multiply a pair of proper fractions.

Use simple formulas in algebra.

Find percentage of amounts.

Calculate the area of a parallelogram and triangle.

Calculate the volume of cubes and cuboids.

Read and plot coordinates on all four quadrants.

Find unknown angles in a triangle, quadrilateral and regular polygon.

Calculate the mean as an average.

Read and construct pie charts and line graphs.

Ways to support these at home:

- If you're going on a journey, ask your child to look at a map and try to work out the distance you'll be travelling and the direction you'll take.
- For practice with money, try a game of Monopoly.
- When shopping, look for any deals and offers and calculate together.
- Gather data out of your window, for example how many of each colour car drives past in a minute, then calculate the mean.