## Keystones

Divide values into a given ratio.

- Express ratios in their simplest form.
- Draw and interpret scale diagrams.
- Convert and compare currencies.
- Understand and describe direct proportion.
- Understand and use the reciprocal.
- Plot graphs in the form of $y=m x+c$
- Recognise and use the line $y=x, y=0$ and $\mathrm{x}=0$
- Work out area and perimeter of circles.
- Convert and use standard form.
- Solve equations with variables on both sides.
- Expand brackets and solve equation involving brackets.
- Work out interior and exterior angles of polygons.
- To increase or decrease a value by a given percentage.
- To be able to transform a shape using all transformations.

