

Shape and Data Unit 2

Problem solving and reasoning questions

Draw three differently shaped irregular hexagons.

Draw another that has one line of symmetry.

True or false?

- All hexagons have straight sides
- A pentagon is always house-shaped
- Any shape with four sides and four right angles is a type of rectangle
- A hexagon could have four right angles

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.