Answers:

Pg 103

1. Square based pyramid
2. Appropriate drawing
3. Appropriate explanation e.g. two sides of equal lengths with two equal angles. Internal angles add up to 180 degrees.
4. Appropriate drawing of a net of a cube with 6 square faces
5. 6
6. Appropriate explanation e.g. 6 square shaped faces, four in a vertical line and a square on either side.
7. Rectangular based pyramid, triangular prism
8. Appropriate answer e.g. 2 pentagonal faces at each end connected by 5 rectangular faces

Pg 104

1. Appropriate drawing of 2 straight parallel lines e.g. **I I**
2. Appropriate drawing of two lines in an **L** shape
3. 2
4. Trapezium
5. Appropriate explanation e.g. a triangle which has three different angles and three different length sides
6. Appropriate explanation e.g. a triangle with equal sides and equal angles of 60 degrees each.
7. 4
8. Cube/cuboid