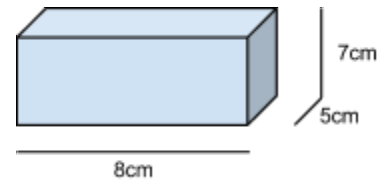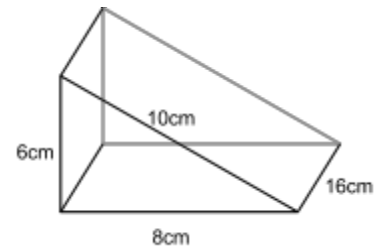# QT Volumes of 3D shapes - foundation

1. Work out the volume and total surface area of this cuboid

7cm

5cm

8cm

2. Work out the volume and total surface area of this triangular prism.

10cm

6cm

16cm

8cm

3. Work out the volume of this prism.

6cm

9cm

20cm

14cm