1) Find the surface area of the cube

2) Find the surface area of the cuboid
3) Find the surface area of the triangular prism

4) Find the surface area of the cylinder, rounding your answer to 3 significant figures

5) A cube has sides of length 2 cm. Find its surface area.

6) A cube has a surface area of 384 cm². Find its length.

7) A cuboid has length, width and height of 4 cm, 2 cm and 3 cm, respectively. Find its surface area.
8) A triangular prism has a length of 12 cm. Its cross-section is an equilateral triangle which has sides of length 2 cm. Find the surface area of the triangular prism, rounding your answer to 3 significant figures.

9) A solid cylinder has a radius of 5 cm. Find its surface area, rounding your answer to 3 significant figures.
Solutions for the assessment Surface Area of 3D Shapes - basics

1) Surface area = 150 cm $^2$

2) Surface area = 314 cm $^2$

3) Surface area = 200 cm $^2$

4) Surface area = 170 cm $^2$

5) Surface area = 24 cm $^2$

6) Length = 8 cm

7) Surface area = 52 cm $^2$

8) Surface area = 75.5 cm $^2$

9) Surface area = 314 cm $^2$