

1st February

Corbettmaths

What is the size of each exterior angle of a regular pentagon?

What is the size of each interior angle of a regular heptagon?

Simplify

$$5w^{-2}y^6 \times 2w^5y$$

$$w = \frac{20(a + c)}{c}$$

Make a the subject.

Two bottles are similar.

Bottle A is 15cm tall.

Bottle B is 20cm tall.

The volume of Bottle A is 400cm^3

Work out the volume of Bottle B

Calculate the surface area of a sphere of radius 10cm.