



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 mathematically similar.

Bottle A is 15cm tall.  
Bottle B is 20cm tall.

The volume of Bottle A is  $400\text{cm}^3$

Work out the volume of Bottle B

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