

**23rd January**

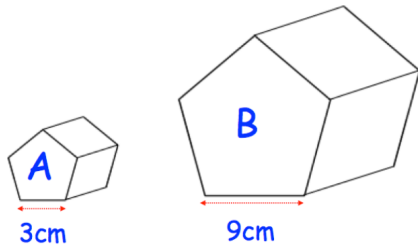
Corbettmaths

Factorise

$$3x^2 - 13x + 4$$

Work out

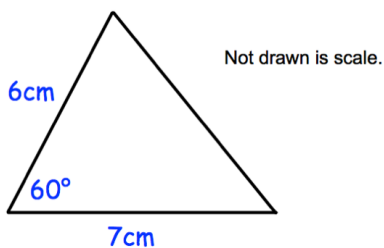
$$25^{1/2} \div 3^{-2}$$



The prisms are similar.  
The volume of prism A is  $15\text{cm}^3$   
Work out the volume of prism B.

Victor is  $y$  years old.  
His brother Fred is four years older than Victor.  
The product of their ages is 780.

Set up an equation to represent this information and solve to find Victor's age.



Find the area of this triangle.