

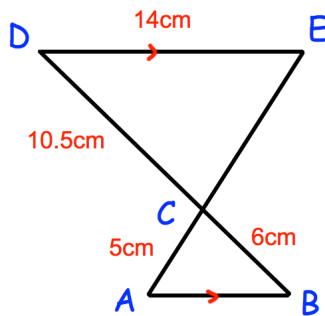
**3rd December**

Corbettmaths

Give an example of a “continuous variable”

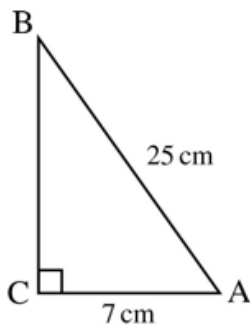
A solid cube of side length 4cm, is made from a material with density  $1.7\text{g/cm}^3$

Calculate the mass of the cube.



ACE and BCD are straight lines.  
DE is parallel to AB.  
Work out the size of CE.

Solve  $x^2 - 5x + 4 = 0$



Calculate the length of BC