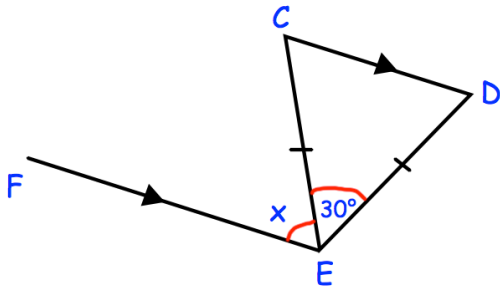


6th July

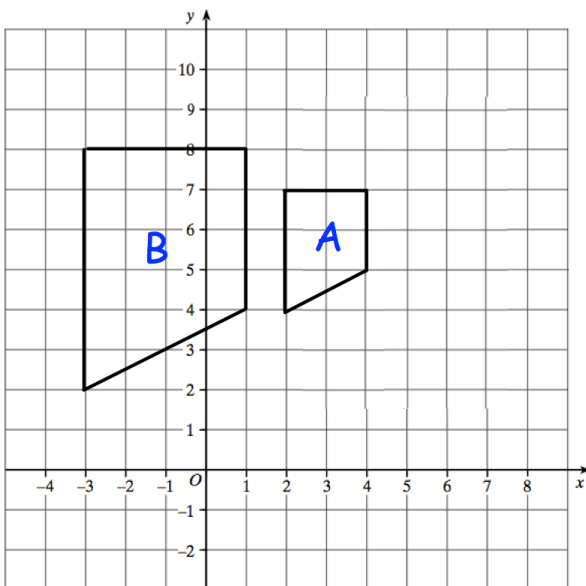


Corbettmaths

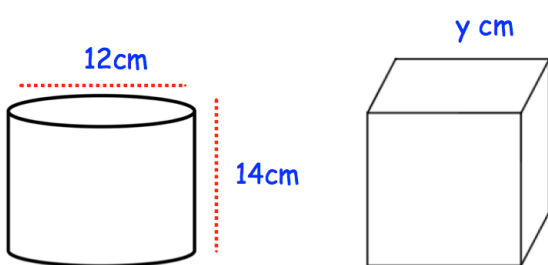
$$4\frac{1}{4} - 2\frac{5}{7}$$



Triangle CDE is isosceles.  
 CD is parallel to FE.  
 Angle CED =  $30^\circ$   
 Work out the size of angle x.



Describe fully the single transformation that maps shape A onto shape B.



A cube has side length  $y$  cm.  
 The volume of the cylinder is double the volume of the cube.  
 Find  $y$