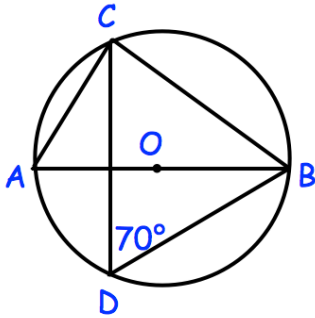




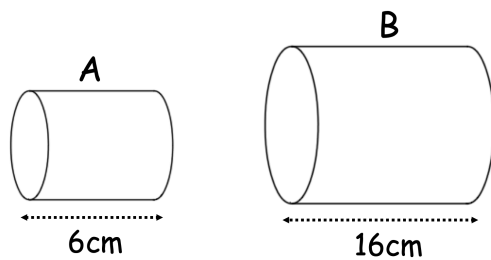
$$\frac{12}{17}$$

Write as a decimal to 6 decimal places (non-calculator).



AB is the diameter. O is the centre.
Find angles

- (a) CAB (b) ABC



A and B are similar.

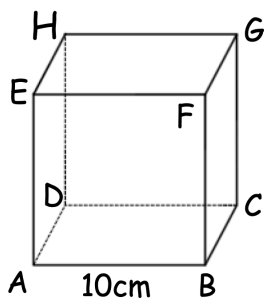
The volume of A is 200cm^3 .

Find the volume of B.

W is directly proportional to the square of M.

When $W = 80$, $M = 2$.

Work out W when $M = 6$.



Can a 12cm rod fit into cube ABCDEFGH?