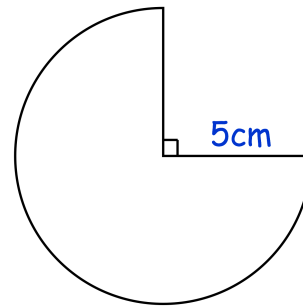




Calculate the area of this sector.



The number of days, D , to complete research is inversely proportional to the number of researchers, R .

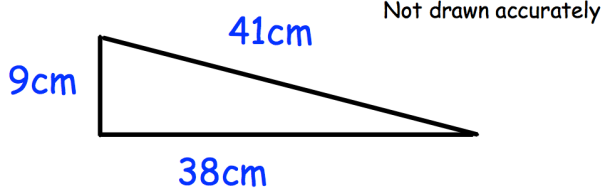
$$D = \frac{240}{R}$$

Work out how long it would take to complete the research if there were 8 researchers.

How many researchers would be needed to complete the research in 15 days?

The density of Nitrogen is $1.25 \times 10^{-6} \text{ kg/cm}^3$

Calculate the mass of one cubic metre of Nitrogen.



Is this triangle a right angled triangle?