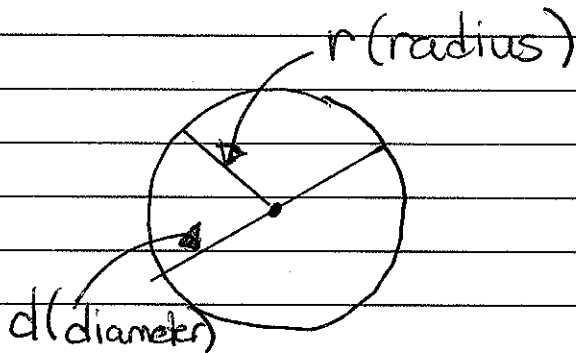


Apr. 16/2018

↳ Create circles with string, tape, and pencil. Tape string down, other end tie around pencil, and draw around with string taut creating a circle.

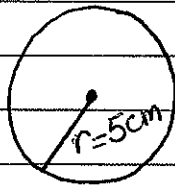
Circumference

constant  $\pi = 3.14$



Think:  $d = 2r$

$$\begin{aligned} \text{Perimeter} &= \pi \times d \\ C &= \pi d \end{aligned}$$



$$\begin{aligned} r &= 5\text{cm} \\ d &= 2r \\ d &= 2(5) \\ d &= 10\text{cm} \end{aligned}$$

$$\begin{aligned} C &= \pi d \\ C &= (3.14)(d) \\ C &= (3.14)(10\text{cm}) \\ C &= 31.4\text{cm} \end{aligned}$$

