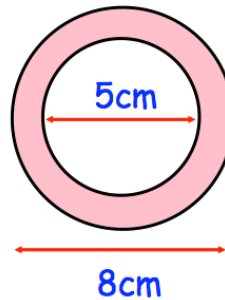




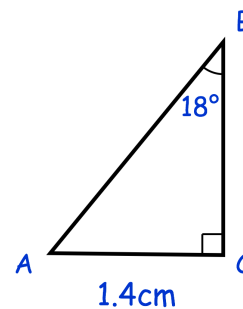
$$A = 9 \times 10^5 \quad B = 3 \times 10^{-9}$$

Work out AB

Calculate the shaded area



Find the length of AB.



Rayan runs 861m in 2 minutes 6 seconds.

Assuming his average speed remains the same, how long should it take Rayan to run 205m?

Here is a formula

$$W = 4a^2$$

Heather says that if the value of a is doubled, W doubles also.
Is she correct?