

Answer to Question #89990 – Math – Geometry
Question

Find the circumference of a circle with diameter,
 $d = 7.81\text{m}$.
Give your answer rounded to 2 DP.

Solution

The circumference of a circle is given by πd (where d is diameter of the circle).

So, Circumference = πd

$$= \pi \times 7.81$$

$$= 24.5358$$

$$= 24.54 \text{ m (rounded to 2 DP).}$$

Answer: 24.54 m.