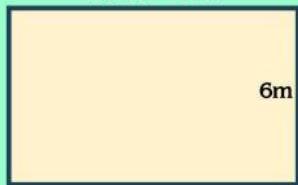


**The Perimeter is Known**  
Use The Formulae to Calculate

Width = ????

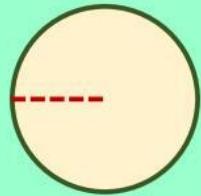


Perimeter = 34 m

**Perimeter of Rectangle is Known**

$$\begin{aligned} 2(\text{Width}) + 2(\text{Height}) &= \text{Perimeter} \\ 2(\text{Width}) + 2(6\text{m}) &= 34\text{m} \\ 2(\text{Width}) + 12\text{m} &= 34\text{m} \\ 2(\text{Width}) &= 34\text{m} - 12\text{m} = 22\text{m} \\ \text{Width} &= 22\text{m} \div 2 = 11\text{m} \end{aligned}$$

Radius = ????



Circumference = 35 m

**Circumference of Circle is Known**

$$\begin{aligned} 2(\text{Pi}) \times \text{Radius} &= \text{Circumference} \\ 2(3.14) \times \text{Radius} &= 35\text{m} \\ 6.28 \times \text{Radius} &= 35\text{m} \\ \text{Radius} &= 35\text{m} \div 6.28 = 5.6\text{m} \end{aligned}$$

Use  $\pi = 3.14$

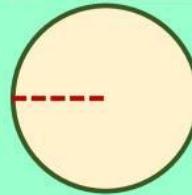
Round all Answers to 1 Decimal Place, (if necessary)

Perimeter = 86 m



Height = \_\_\_\_\_ m

Radius = \_\_\_\_\_ m



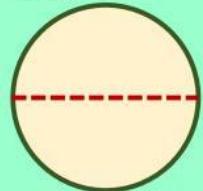
Circumference = 63 m

Width = \_\_\_\_\_ m



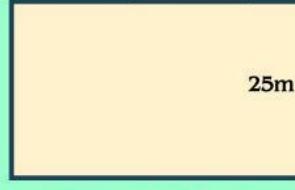
Perimeter = 72 m

Diameter = \_\_\_\_\_ m



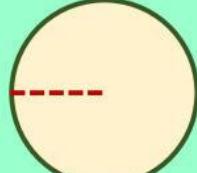
Circumference = 49 m

Width = \_\_\_\_\_ m



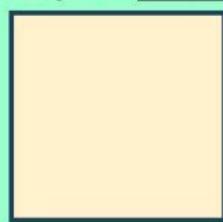
Perimeter = 120 m

Radius = \_\_\_\_\_ m



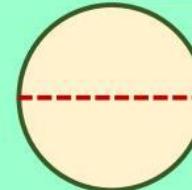
Circumference = 133 m

Width of Square = \_\_\_\_\_ m



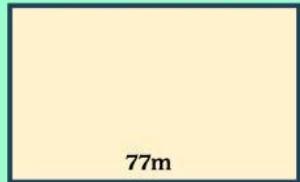
Perimeter of Square = 168 m

Diameter = \_\_\_\_\_ m



Circumference = 77 m

Perimeter = 222 m



Height = \_\_\_\_\_ m