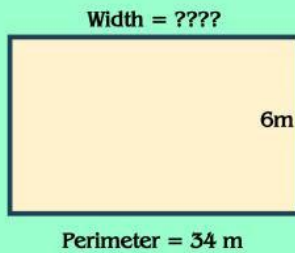


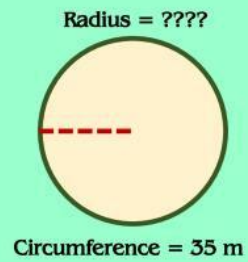
The Perimeter is Known

Use The Formulae to Calculate



Perimeter of Rectangle is Known
 $2(\text{Width}) + 2(\text{Height}) = \text{Perimeter}$
 $2(\text{Width}) + 2(6\text{m}) = 34\text{m}$
 $2(\text{Width}) + 12\text{m} = 34\text{m}$
 $2(\text{Width}) = 34\text{m} - 12\text{m} = 26\text{m}$
 $\text{Width} = 26\text{m} \div 2 = 13\text{m}$

Circumference of Circle is Known
 $2(\pi) \times \text{Radius} = \text{Circumference}$
 $2(3.14) \times \text{Radius} = 35\text{m}$
 $6.28 \times \text{Radius} = 35\text{m}$
 $\text{Radius} = 35\text{m} \div 6.28 = 5.6\text{m}$



Use $\pi = 3.14$
 Round all Answers to 1 Decimal Place, (if necessary)

