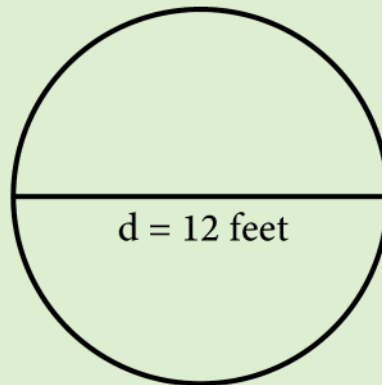


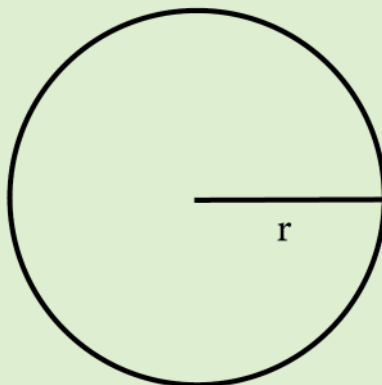
Solve the following triangle area and perimeter word problems

1. A circle has a diameter of 12 feet. What is the circumference of the circle?

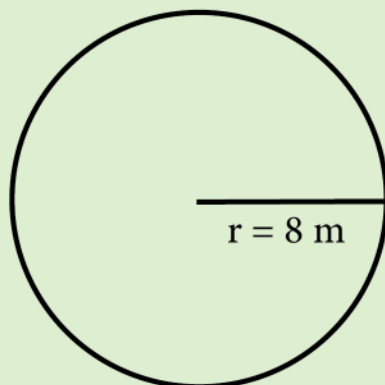


2. The area of a circle is 64 square centimeters. What is the radius of the circle?

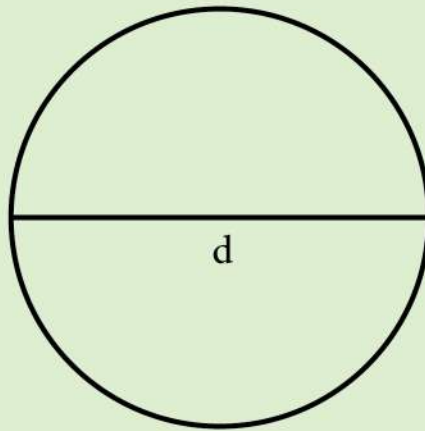
Area, $A = 64 \text{ cm}^2$



3. A circle has a radius of 8 meters. What is the area and circumference of the circle?

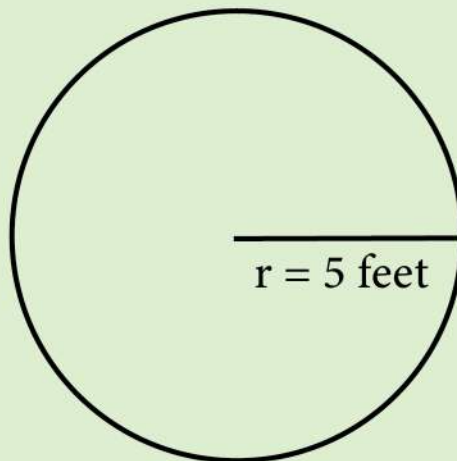


1. The circumference of a circle is 50 inches. What is the diameter of the circle?



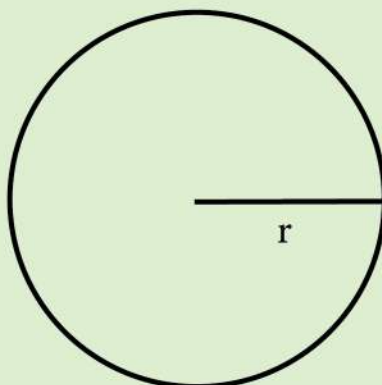
Circumference, $C = 50$ in

2. A circle has a radius of 5 feet. What is the circumference and area of the circle?

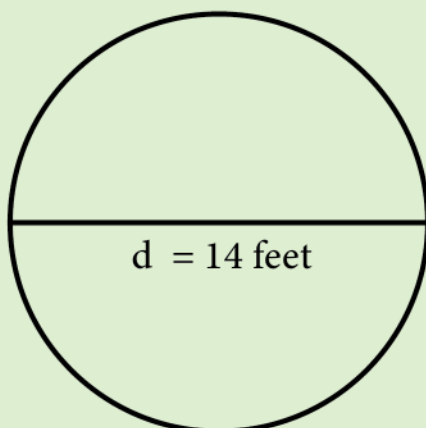


3. The area of a circle is 100 square meters. What is the radius and circumference of the circle?

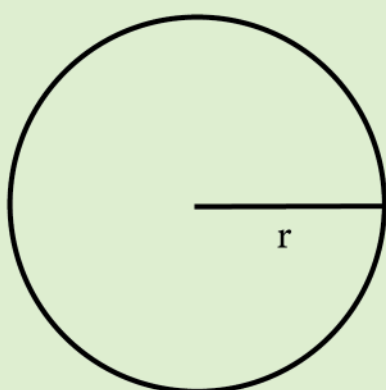
Area, $A = 100 \text{ m}^2$



1. A circle has a diameter of 14 feet. What is the circumference and area of the circle?

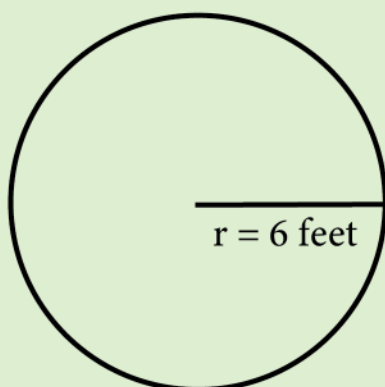


2. The circumference of a circle is 36 centimeters. What is the radius and area of the circle?



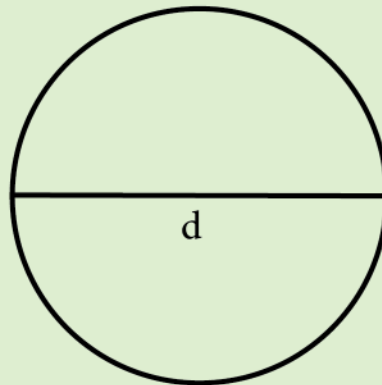
Circumference, $C = 36 \text{ cm}$

3. A circle has a radius of 6 feet. What is the area and circumference of the rug?



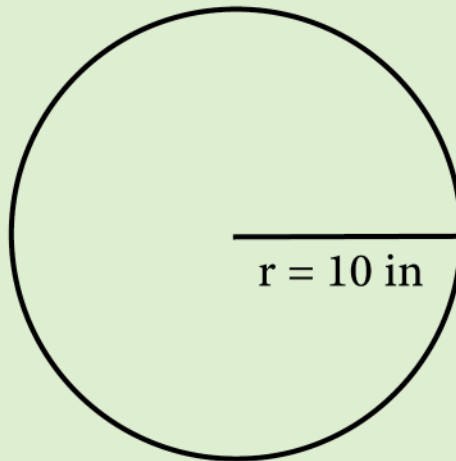
1. The area of a circle is 225 square centimeters. What is the diameter and circumference of the circle?

Area, $A = 225 \text{ cm}^2$



2. A circle has a radius of 10 inches. What is the circumference and area of the circle?

$r = 10 \text{ in}$



3. The circumference of a circle is 24 meters. What is the area and diameter of the circle?

Circumference, $C = 24 \text{ m}$

