1- A model of a planned baseball stadium is 2 ft wide. The scale for the model is 1 foot = 100 yards. What is the width of the actual stadium?

A- 2 yards
B- 20 yards
C- 200 yards
D- 2000 yards

2- Frody drew a scale drawing of a campsite. He used the scale 1 inch : 5 feet. If the actual width of the tent is 10 feet, how wide is the tent in the drawing?
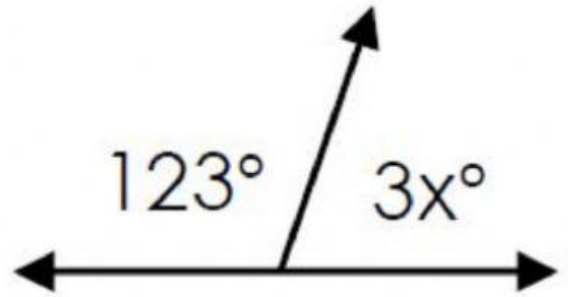
A- 2 in

B- 3 in

C- 1 in

D- 18 in

3- Scale: 1in.=7ft. The actual width of the backyard is 49 ft, how wide is it in the drawing?
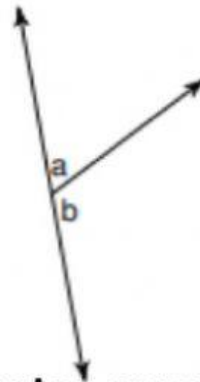
A- 14 in
B- 12 in.
C- 7 in.
D- 56 in.

# 4- What is the value of "x"?
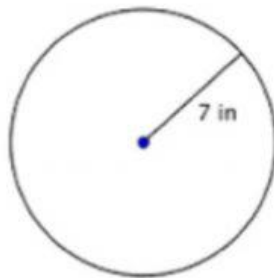
A. 19
B. 20
C. 21
D. 22

123° / 3x°

## 5- Identify the relationship:

A. Supplementary angle

B. Vertical angle

a
b

## 6- Does this picture show the diameter or radius of a circle?

A. Diameter

7 in

B. Radius

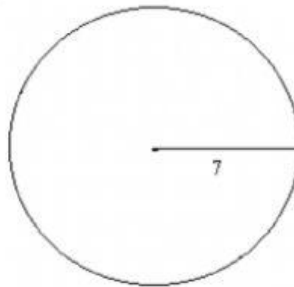## 7- The radius of the circle is 9 meters. What is the circle's circumference?

A. 56.52 meters

B. 18 meters

C. 23.5 meters

**8- What is the circumference of this circle? If the diameter is 12 cm? round to the nearest tenth?**
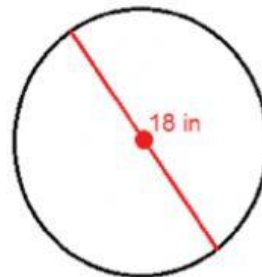
A. 34 cm

B. 37.7 cm

**9- Find the area of the circle?**

A. 153.86

B. 23.45



7

**10- Find the area of the circle?**

A. 254.34

B. 113.04



18 in

**11- Radius 6 cm
What is the diameter?**

A. 12 cm

B. 36 cm