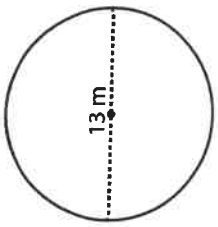
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Easy: S1

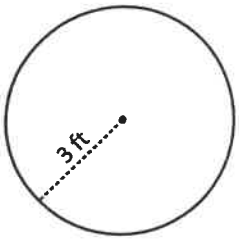
Find the exact circumference of each circle.

1)



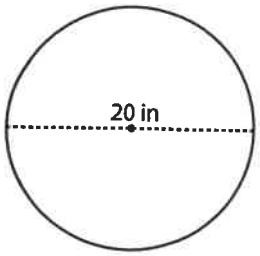
Circumference =_____

2)



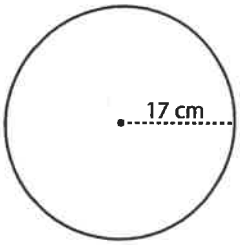
Circumference =_____

3)



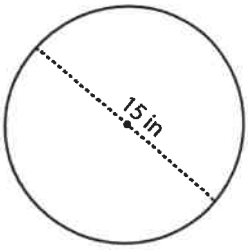
Circumference =_____

4)



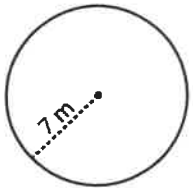
Circumference =_____

5)



Circumference =_____

6)



Circumference =_____

7) A bike wheel has a diameter of 10 ft. What is the circumference of the wheel?

Circumference =_____

8) A minute-hand of a clock is 16 cm long. Find the distance traveled by the tip of the minute-hand in one hour.

Circumference =_____

Name : ANSWER KEY Score : _____

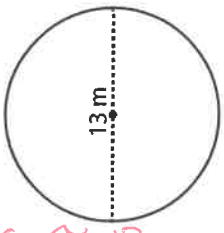
Circle - Circumference

Radius/Diameter Easy: S1

$C = \pi d$ or $C = 2\pi r$

Find the exact circumference of each circle.

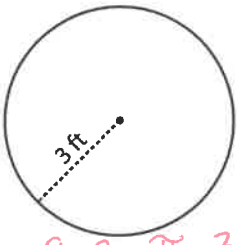
1)



$C = \pi \cdot 13$

Circumference = 40.84m

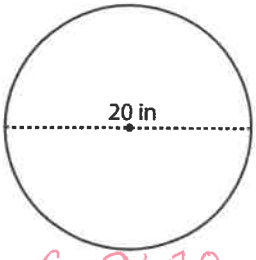
2)



$C = 2 \cdot \pi \cdot 3$

Circumference = 18.85ft

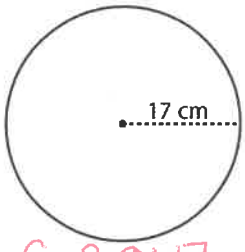
3)



$C = \pi \cdot 20$

Circumference = 62.83in

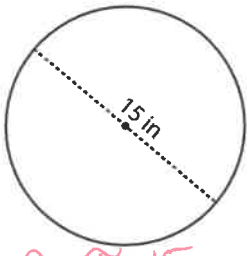
4)



$C = 2 \cdot \pi \cdot 17$

Circumference = 106.81 cm

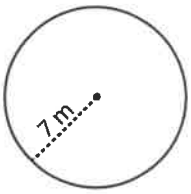
5)



$C = \pi \cdot 15$

Circumference = 47.12in.

6)



$C = 2 \cdot \pi \cdot 7$

Circumference = 43.98m

7) A bike wheel has a diameter of 10 ft. What is the circumference of the wheel?

$C = \pi \cdot 10$

Circumference = 31.42 ft.

8) A minute-hand of a clock is 16 cm long. Find the distance traveled by the tip of the minute-hand in one hour.

$C = 2 \cdot \pi \cdot 16$

Circumference = 100.53cm