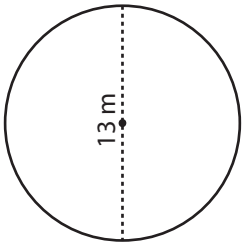
Name : _____ Score : _____

Radius/Diameter Easy: S1

Circle - Circumference

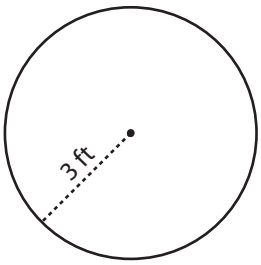
Find the exact circumference of each circle.

1)



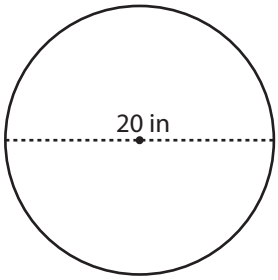
Circumference = _____

2)



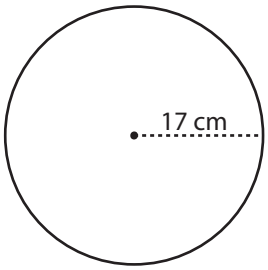
Circumference = _____

3)



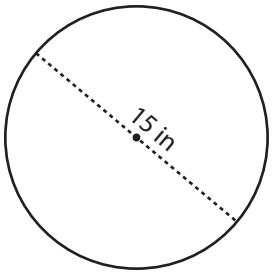
Circumference = _____

4)



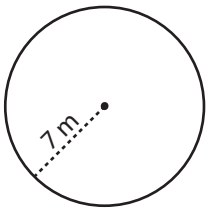
Circumference = _____

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 : _____ Score : _____

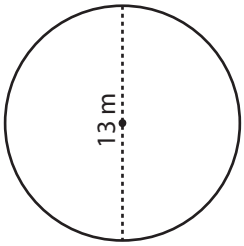
Answer Key

Circle - Circumference

Radius/Diameter Easy: S1

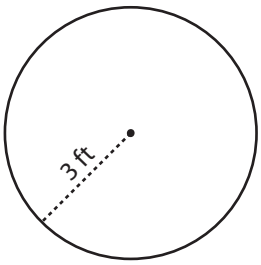
Find the exact circumference of each circle.

1)



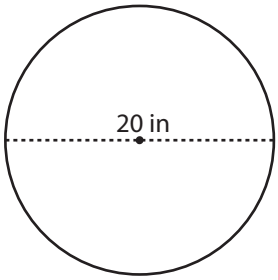
Circumference = **13π m**

2)



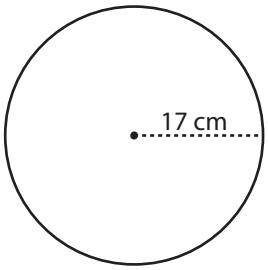
Circumference = **6π ft**

3)



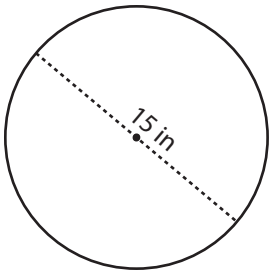
Circumference = **20π in**

4)



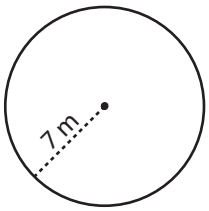
Circumference = **34π cm**

5)



Circumference = **15π in**

6)



Circumference = **14π m**

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

Circumference = **10π 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.

Circumference = **32π cm**

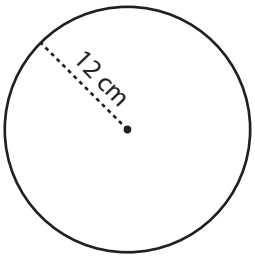
Name : _____ Score : _____

Radius/Diameter Easy: S2

Circle - Circumference

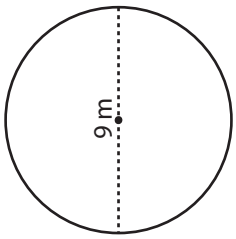
Find the exact circumference of each circle.

1)



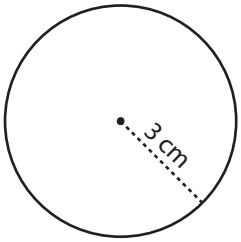
Circumference = _____

2)



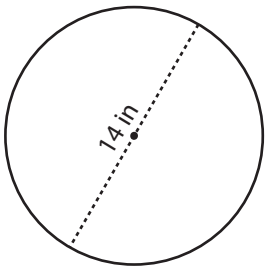
Circumference = _____

3)



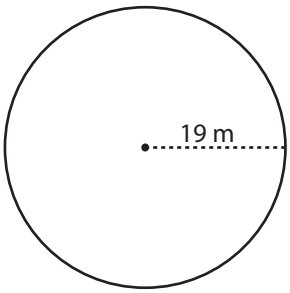
Circumference = _____

4)



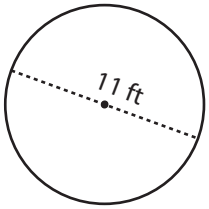
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) Calculate the circumference of a circle having a diameter of 8 cm.

Circumference = _____

8) What is the circumference of a circle with a radius of 17 in?

Circumference = _____

Name : _____ Score : _____

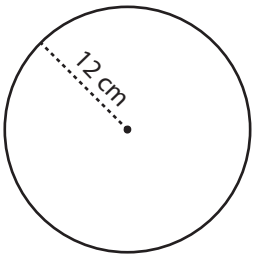
Answer Key

Radius/Diameter Easy: S2

Circle - Circumference

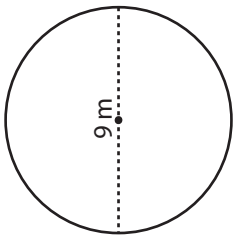
Find the exact circumference of each circle.

1)



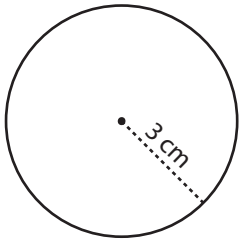
Circumference = **24π cm**

2)



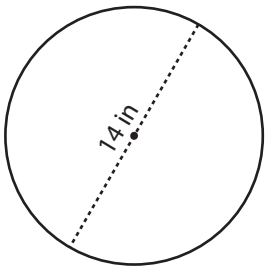
Circumference = **9π m**

3)



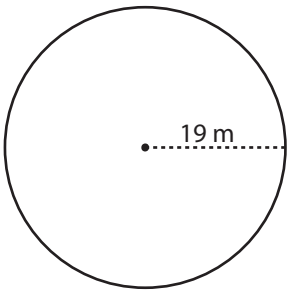
Circumference = **6π cm**

4)



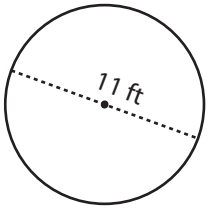
Circumference = **14π in**

5)



Circumference = **38π m**

6)



Circumference = **11π ft**

7) Calculate the circumference of a circle having a diameter of 8 cm.

Circumference = **8π cm**

8) What is the circumference of a circle with a radius of 17 in?

Circumference = **34π in**

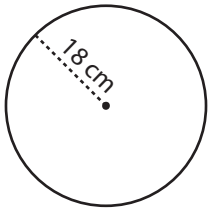
Name : _____ Score : _____

Radius/Diameter Easy: S3

Circle - Circumference

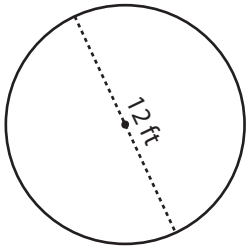
Find the exact circumference of each circle.

1)



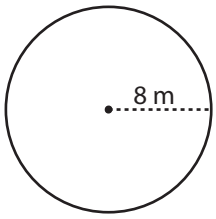
Circumference = _____

2)



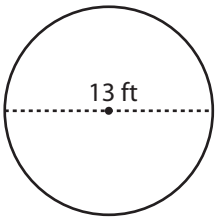
Circumference = _____

3)



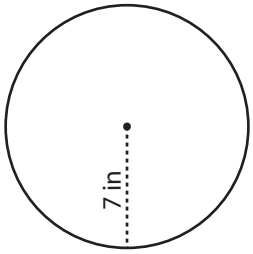
Circumference = _____

4)



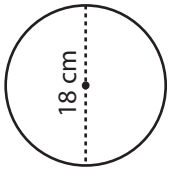
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) A circular clock face has a diameter of 14 in. Calculate its circumference.

Circumference = _____

8) Find the length of the plastic strip required to fix around the corner of a circular table with a radius of 10 cm.

Circumference = _____

Name : _____ Score : _____

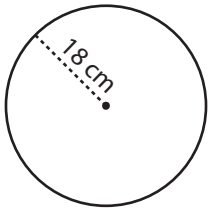
Answer Key

Radius/Diameter Easy: S3

Circle - Circumference

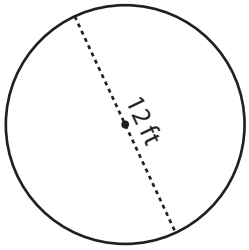
Find the exact circumference of each circle.

1)



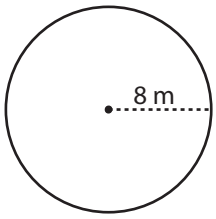
Circumference = **36π cm**

2)



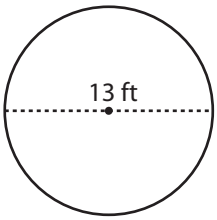
Circumference = **12π ft**

3)



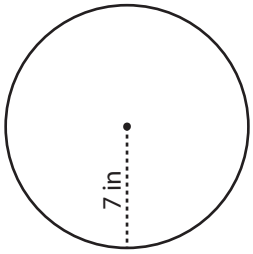
Circumference = **16π m**

4)



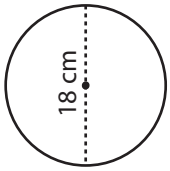
Circumference = **13π ft**

5)



Circumference = **14π in**

6)



Circumference = **18π cm**

7) A circular clock face has a diameter of 14 in. Calculate its circumference.

Circumference = **14π in**

8) Find the length of the plastic strip required to fix around the corner of a circular table with a radius of 10 cm.

Circumference = **20π cm**

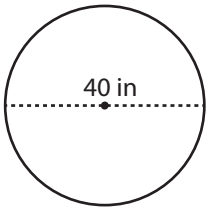
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Moderate: S1

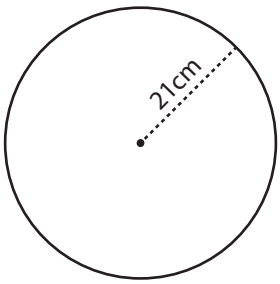
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



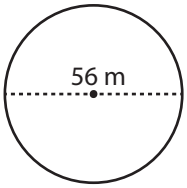
Circumference = _____

2)



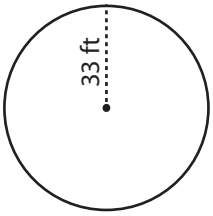
Circumference = _____

3)



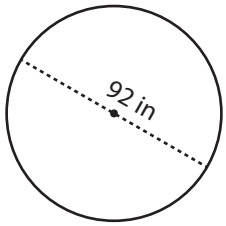
Circumference = _____

4)



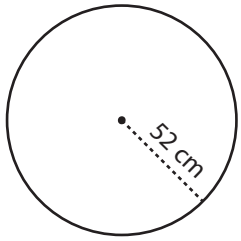
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) A car wheel has a diameter of 75 cm. What is the circumference of the wheel?

Circumference = _____

8) A minute-hand of a clock is 22 ft long. Find the distance traveled by the tip of the minute-hand in one hour.

Circumference = _____

Name : _____ Score : _____

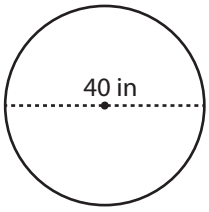
Answer Key

Circle - Circumference

Radius/Diameter Moderate: S1

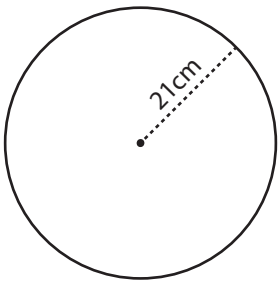
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



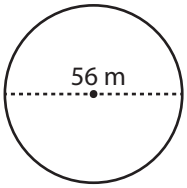
Circumference = **125.6 in**

2)



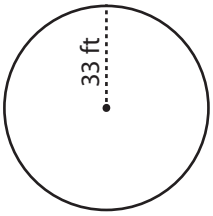
Circumference = **131.9 cm**

3)



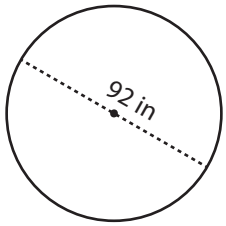
Circumference = **175.8 m**

4)



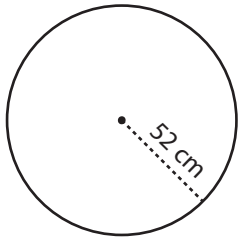
Circumference = **207.2 ft**

5)



Circumference = **288.9 in**

6)



Circumference = **326.6 cm**

7) A car wheel has a diameter of 75 cm. What is the circumference of the wheel?

Circumference = **235.5 cm**

8) A minute-hand of a clock is 22 ft long. Find the distance traveled by the tip of the minute-hand in one hour.

Circumference = **138.2 ft**

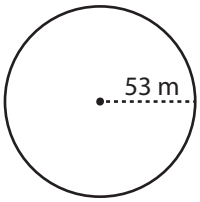
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Moderate: S2

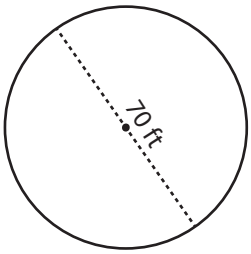
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



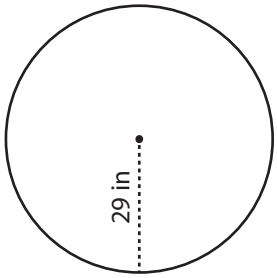
Circumference = _____

2)



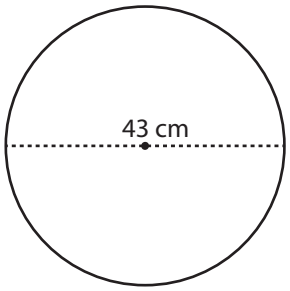
Circumference = _____

3)



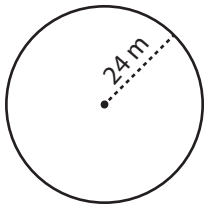
Circumference = _____

4)



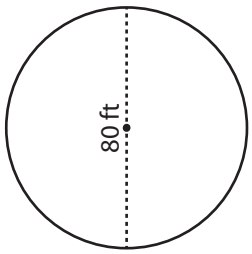
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) Calculate the circumference of a circle having a diameter of 66 cm.

Circumference = _____

8) What is the circumference of a circle with a radius of 31 ft?

Circumference = _____

Name : _____ Score : _____

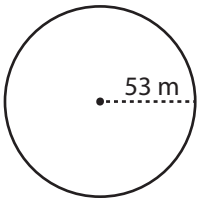
Answer Key

Circle - Circumference

Radius/Diameter Moderate: S2

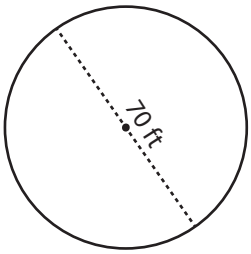
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



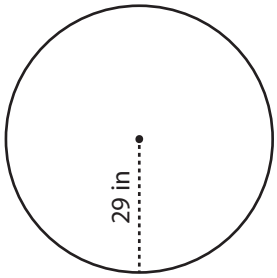
Circumference = **332.8 m**

2)



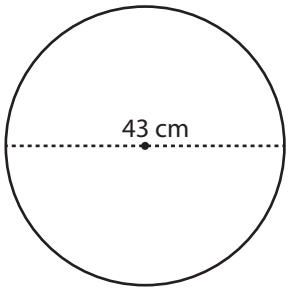
Circumference = **219.8 ft**

3)



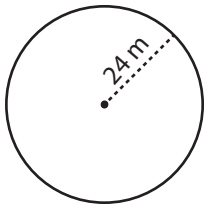
Circumference = **182.1 in**

4)



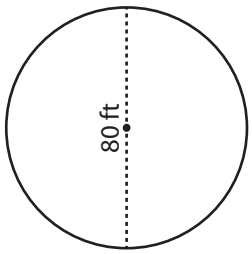
Circumference = **135 cm**

5)



Circumference = **150.7 m**

6)



Circumference = **251.2 ft**

7) Calculate the circumference of a circle having a diameter of 66 cm.

Circumference = **207.2 cm**

8) What is the circumference of a circle with a radius of 31 ft?

Circumference = **194.7 ft**

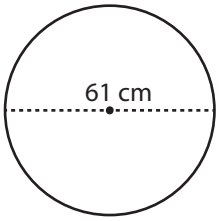
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Moderate: S3

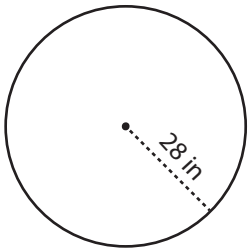
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



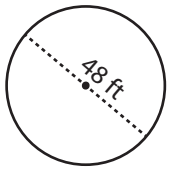
Circumference = _____

2)



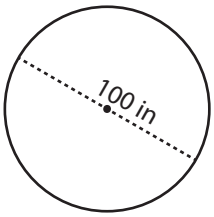
Circumference = _____

3)



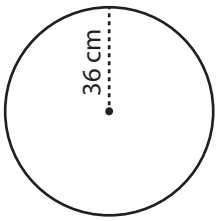
Circumference = _____

4)



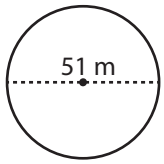
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) A circular plate has a diameter of 42 cm. Calculate its circumference.

Circumference = _____

8) Find the length of the fencing required to fix around the corner of a circular field with a radius of 55 ft?

Circumference = _____

Name : _____ Score : _____

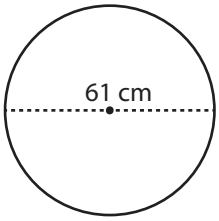
Answer Key

Circle - Circumference

Radius/Diameter Moderate: S3

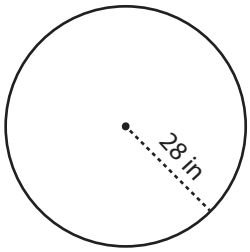
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



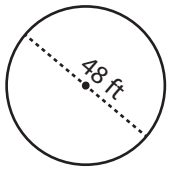
Circumference = **191.5 cm**

2)



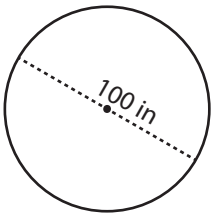
Circumference = **175.8 in**

3)



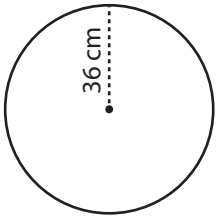
Circumference = **150.7 ft**

4)



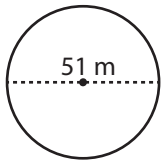
Circumference = **314 in**

5)



Circumference = **226.1 cm**

6)



Circumference = **160.1 m**

7) A circular plate has a diameter of 42 cm. Calculate its circumference.

Circumference = **131.9 cm**

8) Find the length of the fencing required to fix around the corner of a circular field with a radius of 55 ft?

Circumference = **345.4 ft**

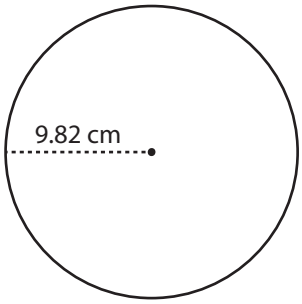
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Difficult: S1

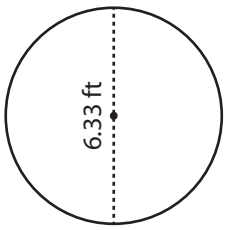
Find the circumference of each circle. Round the answer to two decimal places. (use π=3.14)

1)



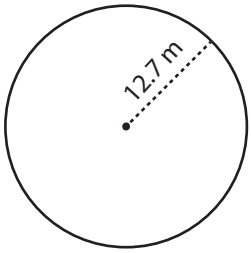
Circumference = _____

2)



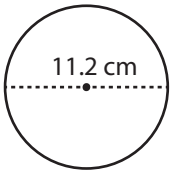
Circumference = _____

3)



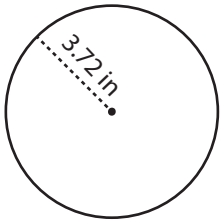
Circumference = _____

4)



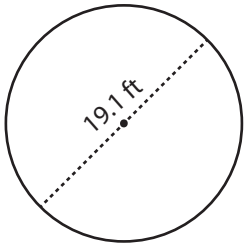
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) The diameter of a truck wheel is 56.5 in. What is the circumference of the wheel?

Circumference = _____

8) A minute-hand of a clock is 13.8 m long. Find the distance traveled by the tip of the minute-hand in one hour.

Circumference = _____

Name : _____ Score : _____

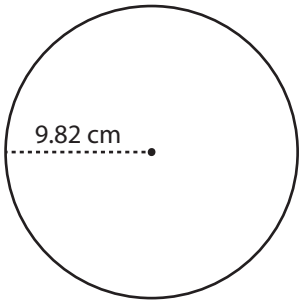
Answer Key

Circle - Circumference

Radius/Diameter Difficult: S1

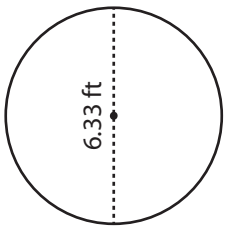
Find the circumference of each circle. Round the answer to two decimal places. (use π=3.14)

1)



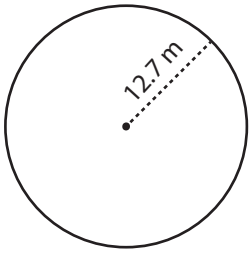
Circumference = **61.67 cm**

2)



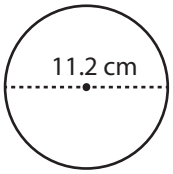
Circumference = **19.88 ft**

3)



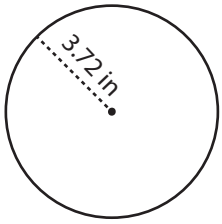
Circumference = **79.76 m**

4)



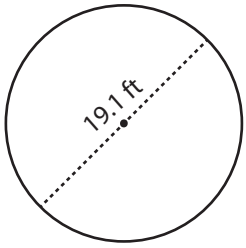
Circumference = **35.17 cm**

5)



Circumference = **23.36 in**

6)



Circumference = **59.97 ft**

7) The diameter of a truck wheel is 56.5 in. What is the circumference of the wheel?

Circumference = **177.41 in**

8) A minute-hand of a clock is 13.8 m long. Find the distance traveled by the tip of the minute-hand in one hour.

Circumference = **86.66 m**

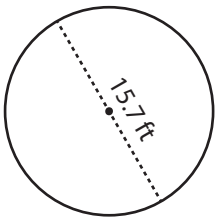
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Difficult: S2

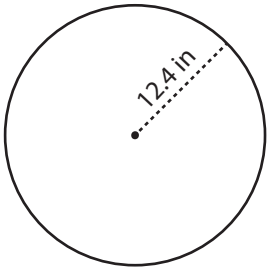
Find the circumference of each circle. Round the answer to two decimal places. (use π=3.14)

1)



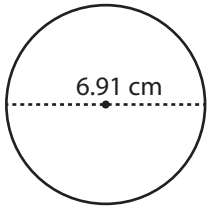
Circumference = _____

2)



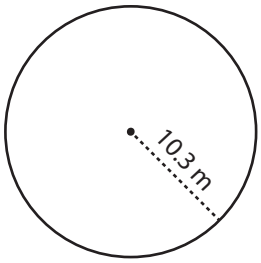
Circumference = _____

3)



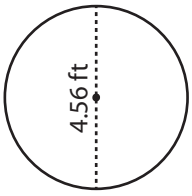
Circumference = _____

4)



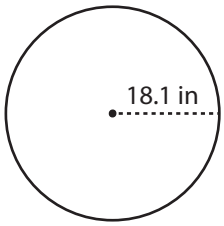
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) Calculate the circumference of a circle having a diameter of 12.6 in.

Circumference = _____

8) What is the circumference of a circle with a radius of 11.1 m?

Circumference = _____

Name : _____ Score : _____

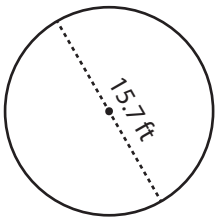
Answer Key

Circle - Circumference

Radius/Diameter Difficult: S2

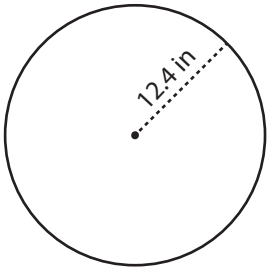
Find the circumference of each circle. Round the answer to two decimal places. (use π=3.14)

1)



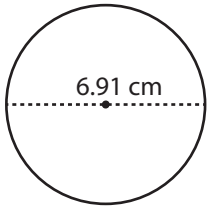
Circumference = **49.30 ft**

2)



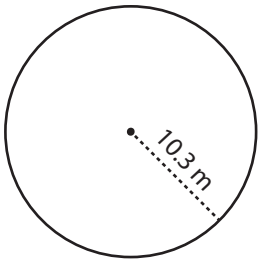
Circumference = **77.87 in**

3)



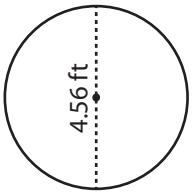
Circumference = **21.70 cm**

4)



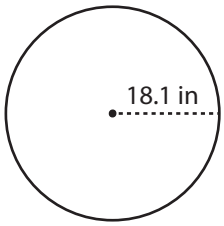
Circumference = **64.68 m**

5)



Circumference = **14.32 ft**

6)



Circumference = **113.67 in**

7) Calculate the circumference of a circle having a diameter of 12.6 in.

Circumference = **39.56 in**

8) What is the circumference of a circle with a radius of 11.1 m?

Circumference = **69.71 m**

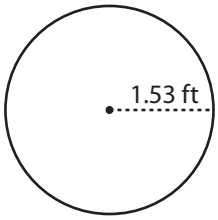
Name : _____ Score : _____

Circle - Circumference

Radius/Diameter Difficult: S3

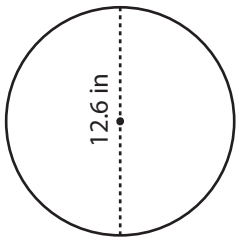
Find the circumference of each circle. Round the answer to two decimal places. (use π=3.14)

1)



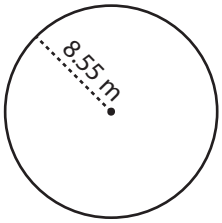
Circumference = _____

2)



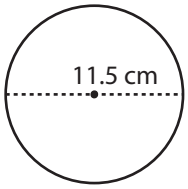
Circumference = _____

3)



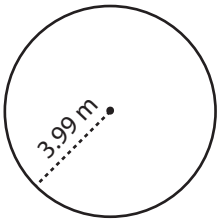
Circumference = _____

4)



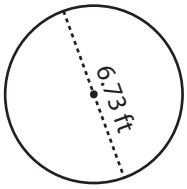
Circumference = _____

5)



Circumference = _____

6)



Circumference = _____

7) A circular tea-plate has a diameter of 17.9 in. Calculate its circumference.

Circumference = _____

8) Find the length of the plastic strip required to fix around the corner of a circular plate with a radius of 14.5 m.

Circumference = _____

Name : _____ Score : _____

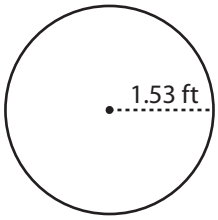
Answer Key

Circle - Circumference

Radius/Diameter Difficult: S3

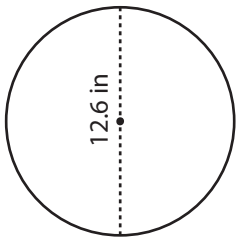
Find the circumference of each circle. Round the answer to two decimal places. (use π=3.14)

1)



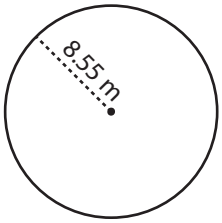
Circumference = **9.61 ft**

2)



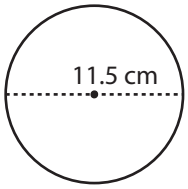
Circumference = **39.56 in**

3)



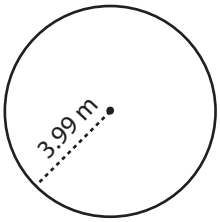
Circumference = **53.69 m**

4)



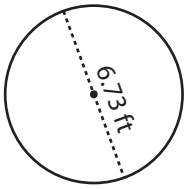
Circumference = **36.11 cm**

5)



Circumference = **25.06 m**

6)



Circumference = **21.13 ft**

7) A circular tea-plate has a diameter of 17.9 in. Calculate its circumference.

Circumference = **56.21 in**

8) Find the length of the plastic strip required to fix around the corner of a circular plate with a radius of 14.5 m.

Circumference = **91.06 m**