Name_____ Period_____ Date_____

Perimeter and Circumference

1) Perimeter = _____   2) Perimeter = _____

9 ft | 17.5 ft | 15 ft

16 yards | 10 yards
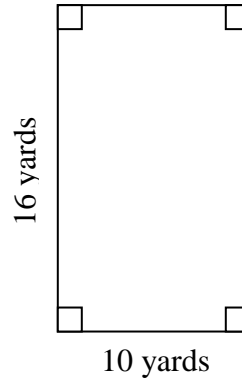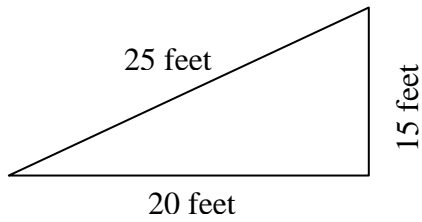
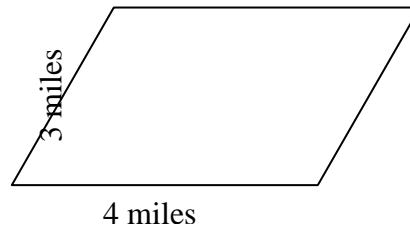3) Perimeter = _____   4) Perimeter = _____
                                                   HINT: This is a parallelogram.

25 feet | 20 feet | 15 feet

3 miles | 4 miles
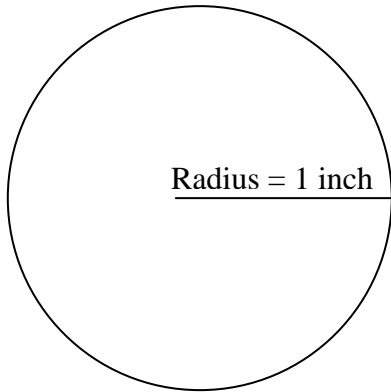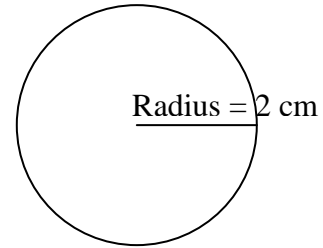
5) You are building a fence to enclose a garden in your back yard. How much fencing do you need to buy from the store?

15 feet

15 feet

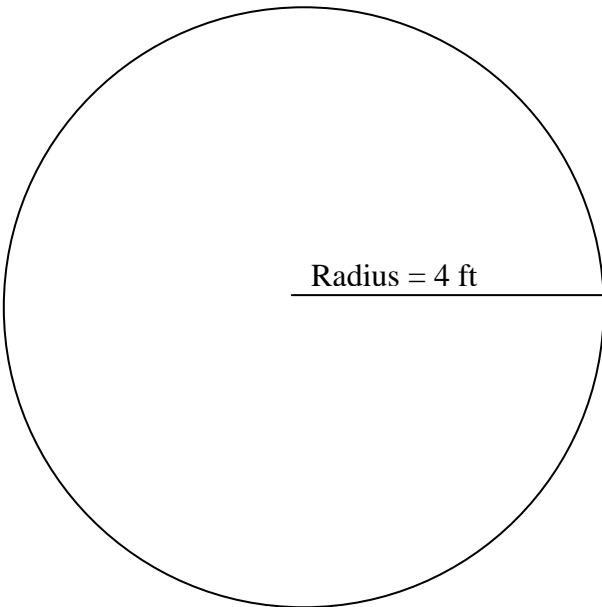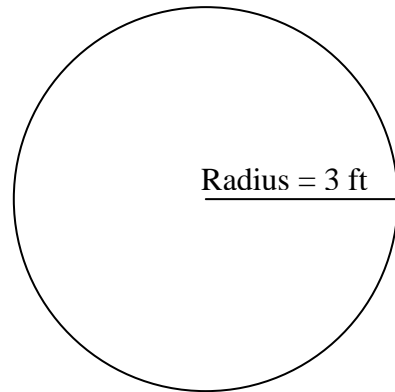6) Circumference = _____

Radius = 1 inch

7) Circumference = _____

Radius = 2 cm

8) Circumference = _____

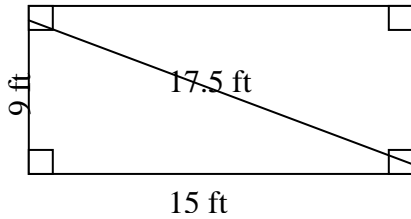Radius = 4 ft

9) Circumference = _____

Radius = 3 ft
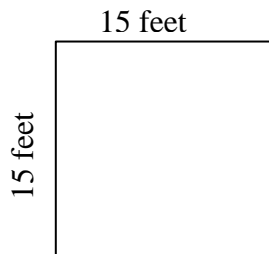
10) You want to wrap a basketball for your little brother's birthday. How much ribbon do you need if the radius of the basketball is 4.7 inches? (HINT: You need 12 inches to make a bow.)
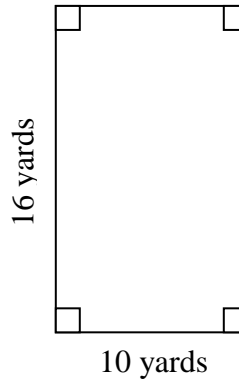
Name __ANSWER KEY_____ Period_____ Date_____

Perimeter and Circumference

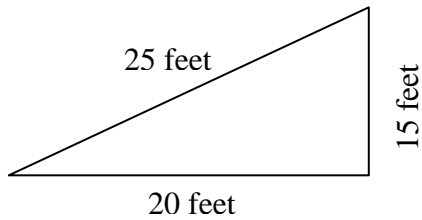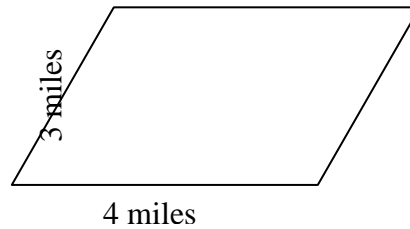1) Perimeter = __**48 ft.**_____   2) Perimeter = __**52 yds.**_____

9 ft   17.5 ft

15 ft

16 yards

10 yards

3) Perimeter = __**60 ft.**_____   4) Perimeter = __**14 mi.**_____
                                                   HINT: This is a parallelogram.

25 feet   15 feet

20 feet

3 miles

4 miles
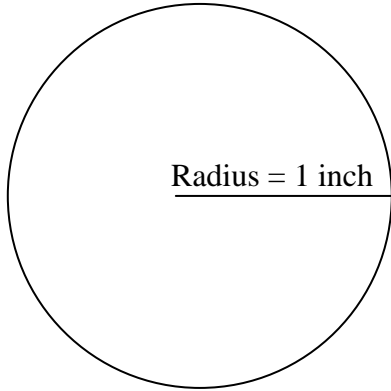
5) You are building a fence to enclose a garden in your back yard. How much fencing do you need to buy from the store?

15 feet

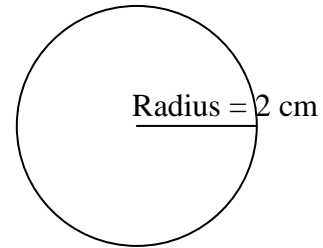15 feet
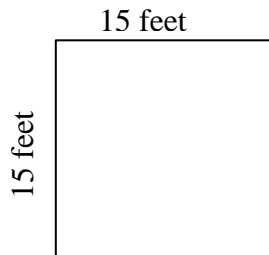
60 ft
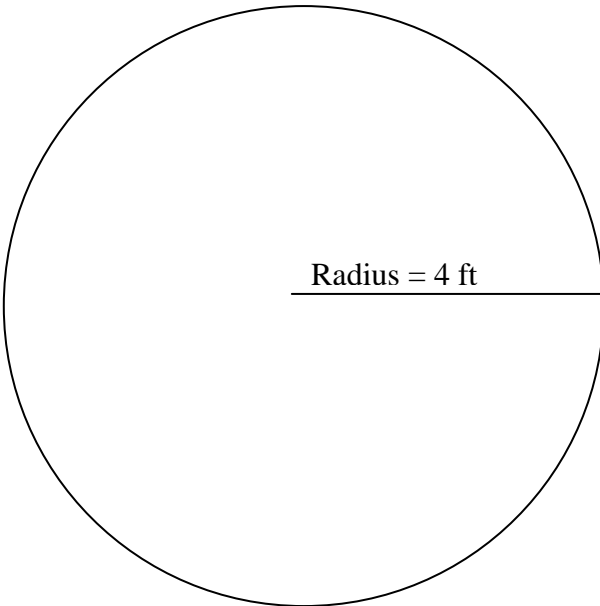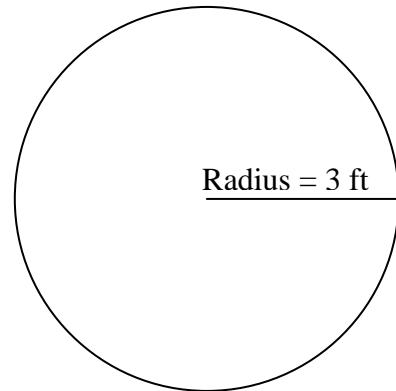
6) Circumference = **6.28 in.**   7) Circumference = **12.56 cm.**

Radius = 1 inch

Radius = 2 cm

8) Circumference = **25.12 ft.**   9) Circumference = **18.84 ft.**

Radius = 4 ft

Radius = 3 ft

10) You want to wrap a basketball for your little brother's birthday. How much ribbon do you need if the radius of the basketball is 4.7 inches? (HINT: You need 12 inches to make a bow.)

29.516 inch circumference, so about 42 inches.