Name_____ ID: 1

Assignment

Date_____ Period____

Find the diameter of each circle.

1)

2 mi

2)

9 yd
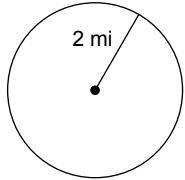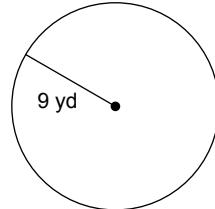
Find the area of each.

3)

7 yd

4)

9 cm

5)

4 mi
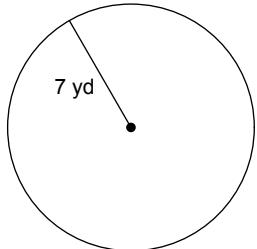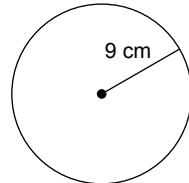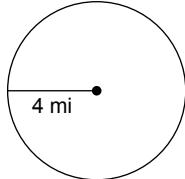
Find the circumference of each circle.

6)

9 mi

7)

6 cm

8)

5 mi
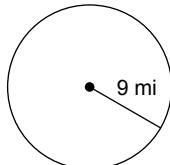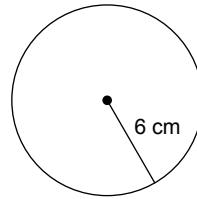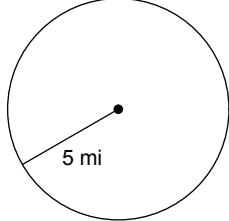
Find the radius of each circle.

9) circumference = 12π cm

10) circumference = 4π mi

11) circumference = 18π ft

Find the diameter of each circle.

12) circumference = 24π yd

13) circumference = 16π cm

14) circumference = 18π cm

Find the radius of each circle.

15) area = 121π yd²

16) area = 49π ft²

17) area = 144π mi²

Find the diameter of each circle.

18) area = 49π mi²

19) area = 25π mi²

20) area = 100π km²

Find the area of each.

21)

3.7 mi

9.1 mi

11.5 mi

22)

1.7 in

4.4 in

4.9 in
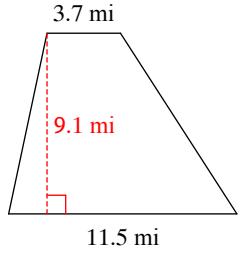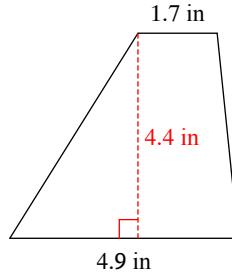
Answers to Assignment (ID: 1)

1) 4 mi

2) 18 yd

3) 49π yd²

4) 81π cm²

5) 16π mi²

6) 18π mi

7) 12π cm

8) 10π mi

9) 6 cm

10) 2 mi

11) 9 ft

12) 24 yd

13) 16 cm

14) 18 cm

15) 11 yd

16) 7 ft

17) 12 mi

18) 14 mi

19) 10 mi

20) 20 km

21) 69.16 mi²

22) 14.52 in²