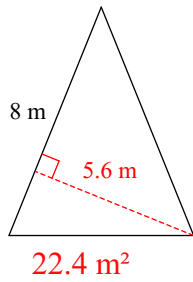


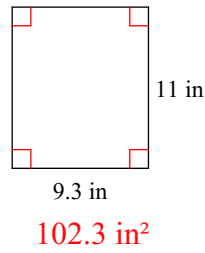
Unit 6.7 Area, and Circumference PRACTICE

Find the area of each.

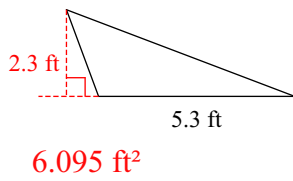
1)



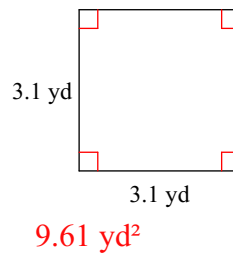
2)



3)

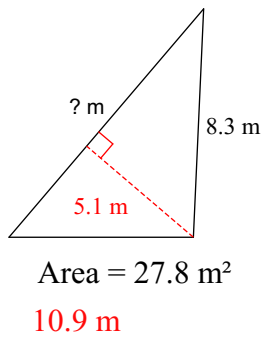


4)

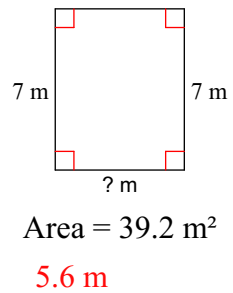


Find the missing measurement. Round your answer to the nearest tenth.

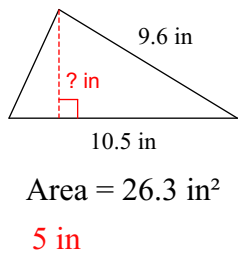
5)



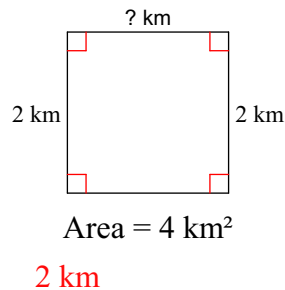
6)



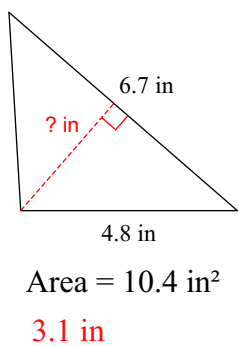
7)



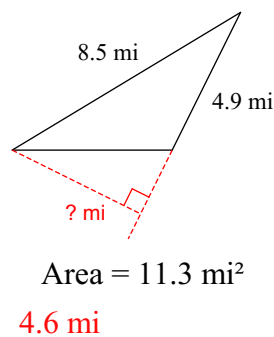
8)



9)

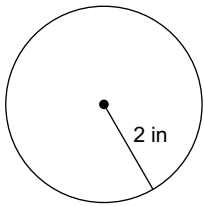


10)



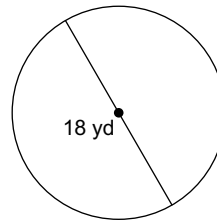
Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

11)



12.6 in

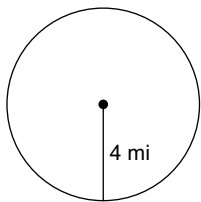
12)



56.5 yd

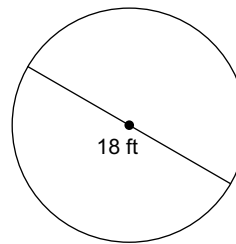
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

13)



50.3 mi²

14)



254.5 ft²

Find the radius of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

15) circumference = 50.3 in

8 in

16) circumference = 37.7 cm

6 cm

17) area = 353 km²

10.6 km

18) area = 13.9 m²

2.1 m

Find the diameter of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

19) circumference = 37.7 in

12 in

20) circumference = 42.1 yd

13.4 yd

21) area = 254.5 mi²

18 mi

22) area = 380.1 mi²

22 mi

Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

23) area = 12.6 m²

12.6 m

24) area = 191.1 ft²

49 ft