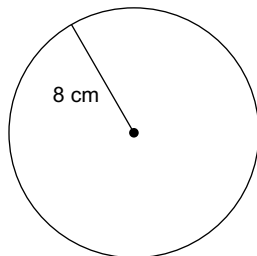


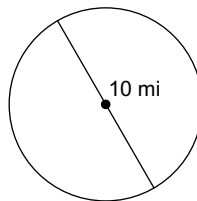
SM2-A HW #10-4 (Area: circles, triangles, rectangles, prisms)

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

1)



2)

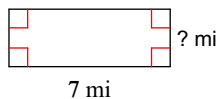


3) circumference = 37.7 mi

4) circumference = 56.5 mi

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

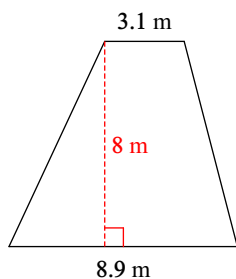
5)



$$\text{Area} = 17.5 \text{ mi}^2$$

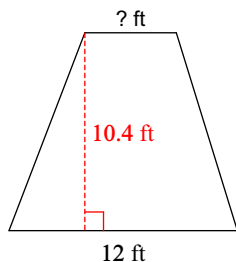
Find the area of each. Round to 2 decimal places.

6)



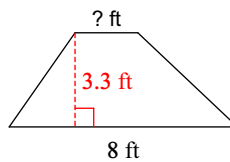
Find the missing measurement. Round your answer to the nearest tenth.

7)



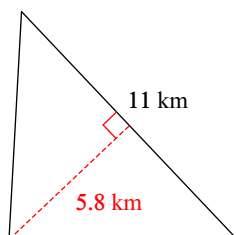
$$\text{Area} = 87.4 \text{ ft}^2$$

8)



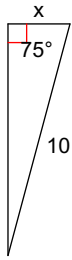
$$\text{Area} = 16.8 \text{ ft}^2$$

9)

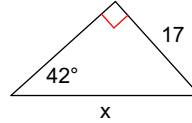


Find the missing side. Round to the nearest tenth.

10)

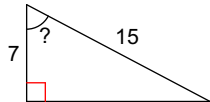


11)

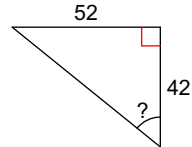


Find the measure of the indicated angle to the nearest degree.

12)

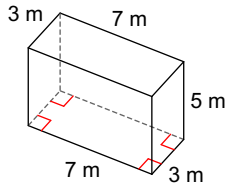


13)

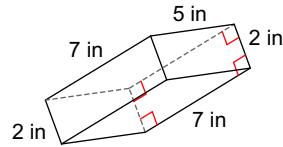


Find the surface area of each figure. Round your answers to the nearest hundredth, if necessary.

14)



15)



16) The area of a rectangle is 250 in^2 . The length is 12.5 in.

- What is the width?
- What is the perimeter?

17) The area of a rectangle is 640 in^2 . The length is 25 in.

- What is the width?
- What is the perimeter?