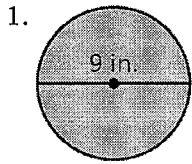


NAME: _____

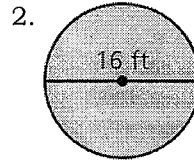
DATE: _____

PERIOD: _____

Find the radius of the circle. Show your work.

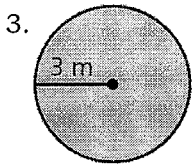


Answer: _____

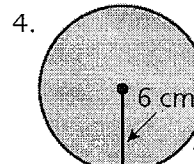


Answer: _____

Find the diameter of the circle. Show your work.

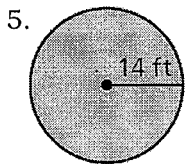


Answer: _____

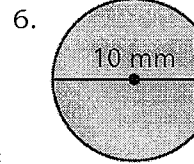


Answer: _____

Find the circumference of the circle. Round your answer to the nearest tenth. Show your work.



Answer: _____



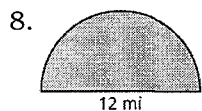
Answer: _____

7. Your bedroom is in the shape of a square that is 12 feet long on each side. Will a circular rug with a circumference of 40.82 feet fit into your room? If not, by how many feet is the rug too wide?

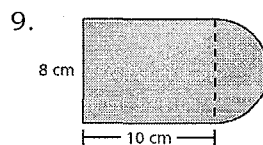
Show your work.

Answer: _____

Find the perimeter of the figure. Round your answer to the nearest tenth. Show your work.



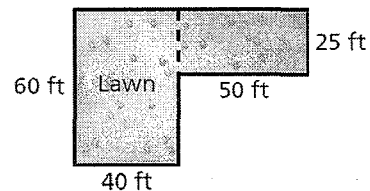
Answer: _____



Answer: _____

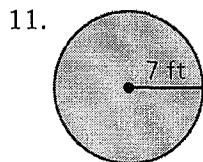
10. You are burying an invisible dog fence around the perimeter of your lawn. How many feet of fencing do you need?

Show your work.

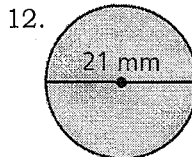


Answer: _____

Find the area of the circle. Round your answer to the nearest hundredth. Show your work.



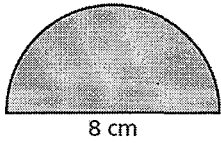
Answer: _____



Answer: _____

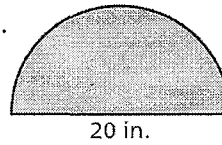
Find the area of the semicircle. Round your answer to the nearest tenth. Show your work.

13.



Answer: _____

14.



Answer: _____

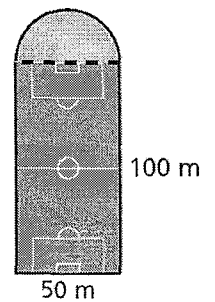
15. The circle on a wrestling mat has a diameter of 32 feet. What is the area?

Show your work.

Answer: _____

16. A field is shaped like a rectangle with a semicircle at the end. What is the area of the field?

Show your work.



Answer: _____