

# Perimeter, Circumference, and Area

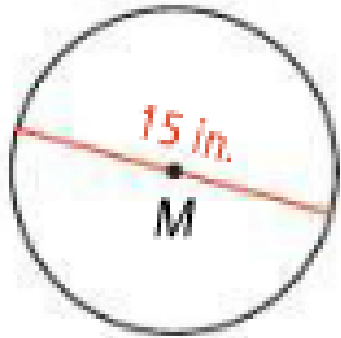
Unit 1 Lesson 8

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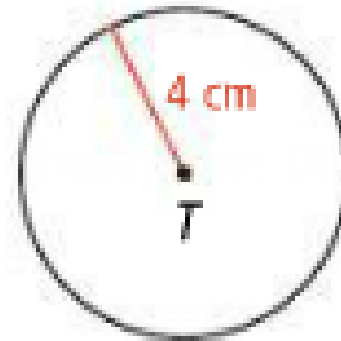
## Problem 2:

What is the circumference of the circle in terms of pi? What is the circumference of the circle to the nearest tenth?

a.



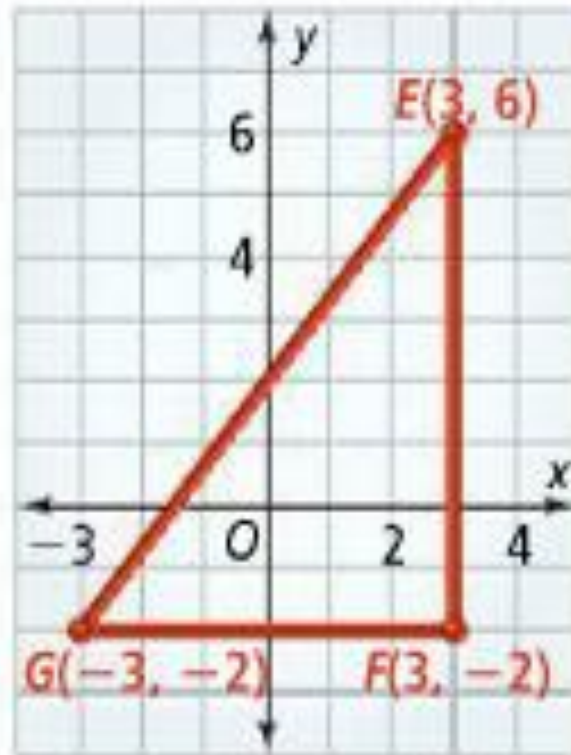
b.



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## Problem 3:

What is the perimeter of Triangle EFG?



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## Problem 4:

You want to make a rectangular banner similar to the one at the right. The banner shown is 2.5 feet wide and 5 feet high. To the nearest square yard, how much material do you need?



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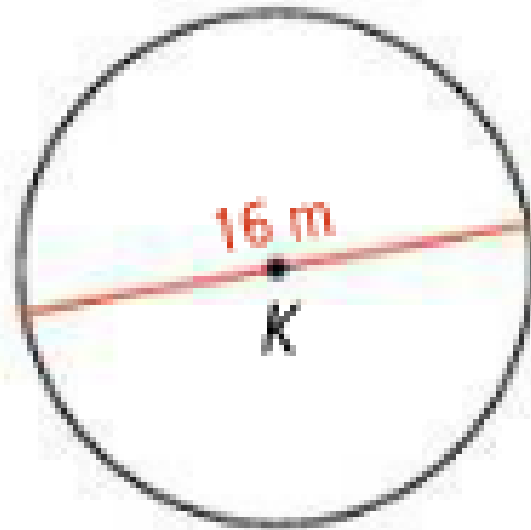
## **Problem 4:**

You are designing a poster that will be 3 yard wide and 8 feet high.  
How much paper do you need to make the poster. Give your answer in square feet.

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## Problem 5:

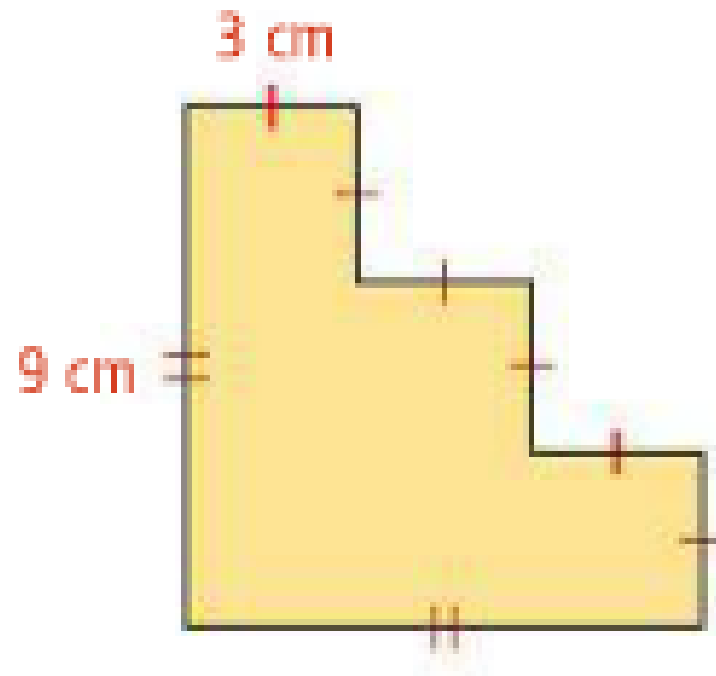
What is the area of Circle K in terms of pi? Then round your answer to the nearest hundredth.



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## Problem 6:

What is the area of the figure at the right?



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What is the area of the figure at the right?

