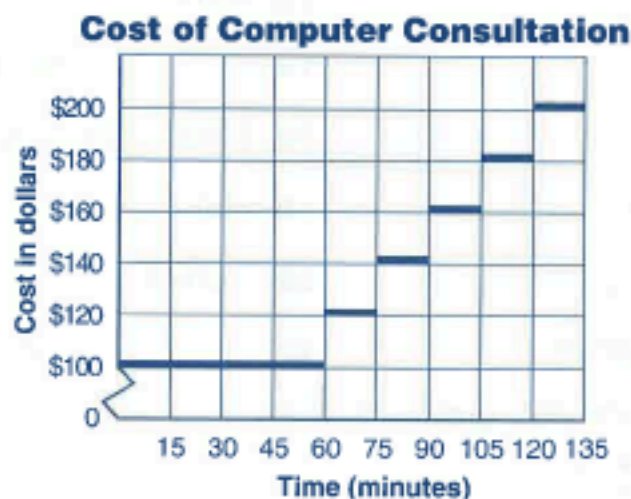


# Practice Set 6



The graph below shows the cost of a consultation with a computer specialist. Use the graph to answer the questions.



1. What is the cost of the first hour of the consultation? \_\_\_\_\_
2. After the first hour, what does each additional 15 minutes cost? \_\_\_\_\_
3. What would be the cost for a consultation lasting 1 hour and 5 minutes? \_\_\_\_\_
4. What would be the cost for a consultation lasting 2 hours and 15 minutes? \_\_\_\_\_

$$\text{Radius} = \frac{1}{2} * \text{Diameter}$$

$$\text{Circumference} = \pi * \text{Diameter}$$

$$\text{Area} = \pi * \text{Radius}^2$$

5. Find the radius of the circle. \_\_\_\_\_
6. Find the circumference. \_\_\_\_\_
7. Find the area. \_\_\_\_\_

