Name _____     Date _____

Solve.

1. Michelle wants to save $150 for a trip to the Six Flags amusement park.  If she saves $12 each week, how many weeks will it take her to save enough money for the trip?

2. Karen works for 85 hours throughout a two week period.  She earns $1,891.25 throughout this period. How much does Karen earn for 8 hours of work?

3. The area of a rectangle is 256.5 m$^2$.  If the length is 18 m, what is the perimeter of the rectangle?

4. Tyler baked 702 cookies. He sold them in boxes of 18. After selling all of the boxes of cookies for the same amount each, he earned $136.50. What was the cost of one box of cookies?

5. A park is 4 times as long as it is wide. If the distance around the park is 12.5 kilometers, what is the area of the park?

# Answer Key

1. 13
2. $178
3. 64.5 m
4. $3.50
5. $6.25 \text{ k}^2$