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?

   $12 \boxed{150}
   \underline{12 \div 150.0}\n   \underline{-12 \downarrow} \underline{\boxed{150.0}}
   \underline{-24 \downarrow} \underline{\boxed{0}}
   \underline{-60 \downarrow} \underline{\boxed{0}}

   It will take her 13 weeks to reach her goal of $150.

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 m². If the length is 18 m, what is the perimeter of the rectangle?

   \[18 \text{ m} \quad 256.5 \text{ m}^2 \quad 14.25 \text{ m} \quad 14.25 \text{ m}\]
   \[18 \boxed{150.0} \quad 14.25 \boxed{10.0} \quad 10 \downarrow \boxed{10.0} \quad -3 \downarrow \boxed{3.0} \quad -90 \downarrow \boxed{0}\]

   The perimeter is 64.5 m.
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? 

\[ A = 1.25 \text{ km} \times 5 \text{ km} \]
\[ A = 6.25 \text{ km}^2 \]

The area is 6.25 km\(^2\).