Inclass Activity 3.5

1. (3 pt) In a right triangle, the measure of the smallest angle is 26°. What is the measure of the middle angle?

   Legend:

   Picture:

   Formula:

   Equation:

   Sentence:

2. (3pt) Kay wants to bend a 105 inch wire into a rectangle so that the width is 24 inches. What is the length of this rectangle?

   Legend:

   Picture:

   Formula:

   Equation:

   Sentence:
3. (3 pt) Every summer, Andy hikes a mountain trail in southwestern Colorado. The route he takes is 72 miles long. If he can average 18 miles per day, how many days does it take him to hike this trail?

Legend:

Picture:

Formula:

Equation:

Sentence:

4. (3 pt) A developer has built a house on a rectangular piece of land that has an area of 1,200 square yards. If the width of this land is 25 yards, what is its length?

Legend:

Picture:

Formula:

Equation:

Sentence: