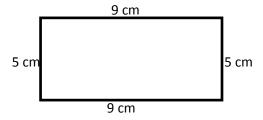
## **Scale Drawings of Geometric Figures - Guided Lesson**

Complete the following problems:

1) If the rectangle below is enlarged using a scale factor of 2.5, what will be the perimeter and area of the new rectangle?



2) Alan goes to New Mexico from Montana. The distance between New Mexico and Montana, on a map, is 350 cm. If each 10 cm on the map scale drawing equals 20 kilometer, how far apart are the New Mexico and Montana?



3) If the parallelogram below is enlarged using a scale factor of 2.2, what will be the perimeter and area of the new parallelogram?

