Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ November 19, 2014

* Scale drawings are reduced or enlarged examples of the actual object.
* A scale is the size of the scale drawing to the actual object.

Example 1: A map of Arizona is drawn on a scale of 1 cm: 100 miles. If Joe mapped out a trip that was 5.5 cm long, how many miles would the trip be?

Example 2: The art class is planning to paint a mural on an outside wall.  
The drawing is drawn on a scale of 2 in: 3 ft. If the drawing is 28 inches wide and 11 inches feet, what is the area of the actual wall?