## Valentine's Day Word Problems (E)

Name:

Date:

Solve each problem in the space provided.

9. For Valentine's Day, Ryker wanted to paint his room's walls and ceiling pink. The hardware store needed a measurement of the surface area to make sure he had enough paint. He measured the rectangular floor to be 12 ft by 11 ft and the distance from the floor to the ceiling to be 8 ft. He also measured the closet door, the room door and the window as he was not going to paint them. In order, they were 3 ft by 6 ft, 42 inches by 84 inches, and 60 inches by 30 inches. Assuming his room was a rectangular prism, what surface area did he report to the hardware store?



 Valentine's was quickly approaching, so Cupid asked his mother, Venus for some material to make his arrows. For each arrow, he needed a 15 inch piece of ethereal elm, 25 inches of celestial string, and one vaporous arrowhead. How much of each material did he need to make 50 arrows?



Images from OpenClipart.org

Happy Valentine's Day from Math-Drills.com!