Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Approximate each square root to the nearest 100th.

√24 √385

√150 √12.45

The Jones have a square room with an area of 305 square feet. They need to purchase a decorative border to go along one edge of the room. How long does the border need to be? Round your answer to the nearest 100th.

A gallon of deck stain covers an area of 250 square feet when applied per the manufacturer’s specifications. If the stain covers an entire deck shaped as a square, what are the dimensions of the deck? Round your answer to the nearest 10th.