

Name _____

Date _____

Area and Perimeter Word Problems - Matching Worksheet

Write the letter of the answer that matches the problem. The units are removed to make it just a bit more difficult.

- _____ 1. Hudson wants to write a letter to his friend. He took out square paper which covers the total area of 225 feet². What is the length of any side of the paper? a. 550
- _____ 2. William buys a new desk for his office which measures 11 feet by 14 feet. He wants to put a cover on the desk that costs \$18 per square foot. How much will it cost William to buy a desk cover? b. 1,008
- _____ 3. Daniel has a wood piece. The wood piece's length is 22 inches and its width is 25 inches. Find the area of the wood piece. c. 15
- _____ 4. Alexander has a square-shaped basket of apples. The basket covers the area of 36 feet². Find the length of any side of the basket? d. 224
- _____ 5. Ronald wants to paint his drawing room wall which measures 8 feet by 9 feet. The cost of the paint is \$14 per square foot. How much will it cost Ronald to paint the wall? e. 11,970
- _____ 6. Danielle has a rectangular pen stand whose length is 13 inches and the width is 16 inches. Find the area of a rectangular pen stand. f. 6
- _____ 7. Maria wants to cover a rectangular wooden box that measures 19 feet by 21 feet. She needs a piece of cloth to cover the box. The cost of the cloth is \$30 per square foot. How much will it cost Maria to cover the wooden box? g. 2,772
- _____ 8. The length and width of Nicole's laptop are 14 inches and 16 inches, respectively. Find the area covered by the laptop. h. 208

