

Middle School Geometry Lesson 1: Practice

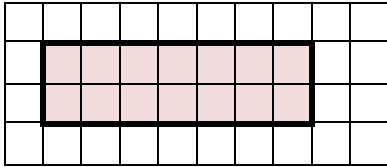
Lesson 1 Practice Table

Problem	Figure	Formula	Formula with values	Area (unit <sup>2</sup> )
1	Rectangle	$A = l \times w$	$A = 2 \times 7$	14 units <sup>2</sup>
2				
3				
4				
5				
6				
7				
8				
9				

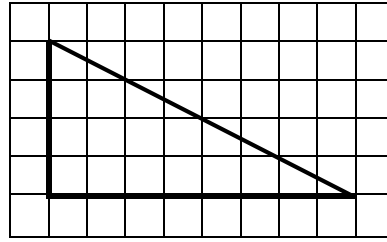
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Lesson 1 Practice: Problems Involving Area

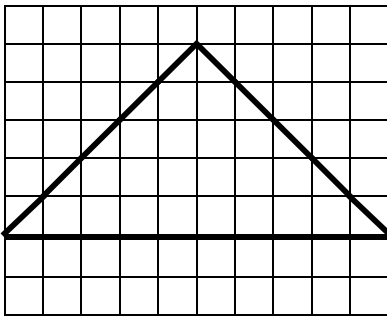
1.



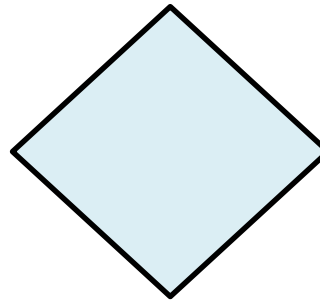
2.



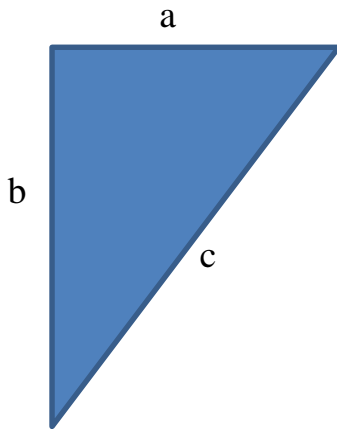
3.



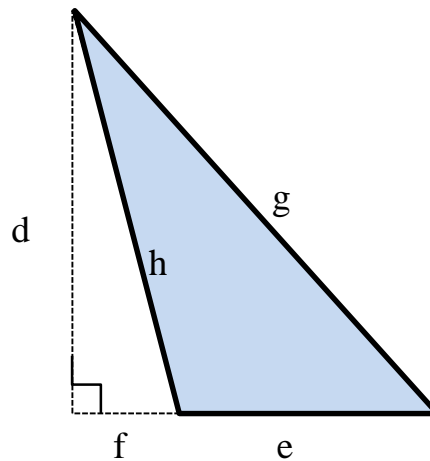
4. All sides are 9 inches



5.  $a = 6$  feet  $b = 8$  feet  $c = 10$  feet

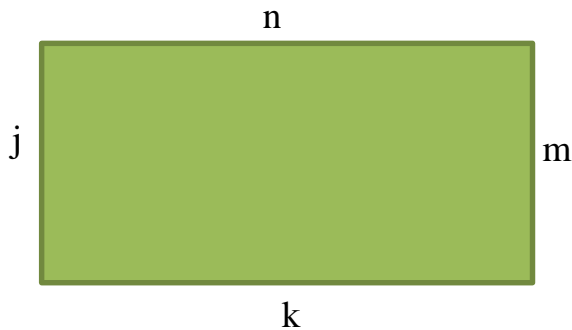


6.  $d = 15$  inches  $c = 8$  inches  $f = 4$  inches  
 $g = 20$  inches  $h = 17$  inches



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7.  $j = 5$  meters    $k = 8$  meters    $m = 5$  meters    $n = 8$  meters



8. Josh's bedroom is rectangular in shape. It measures 10 feet by 12 feet. How much carpet is needed to cover the floor of his bedroom?
9. Mack is building a birdhouse. The front of the birdhouse is a triangle. The base of the bird house is 8 inches, the sides are 6 inches and it is 5 inches high. What is the area of the front of the birdhouse?