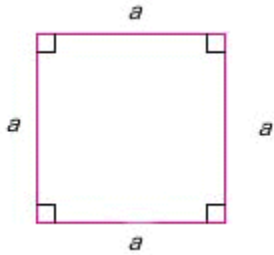


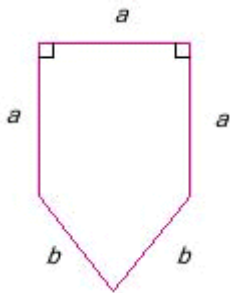
Section 9.7 Practice

1. Find the perimeter of the figure if $a = 8$ in.



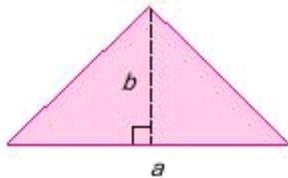
$P =$ _____

2. Find the perimeter of the figure if $a = 5$ in., $b = 3$ in.



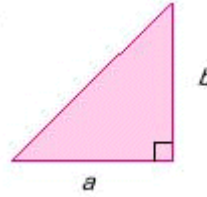
$P =$ _____

3. Find the area of the shaded part of the figure if $a = 14$ in., $b = 6$ in.



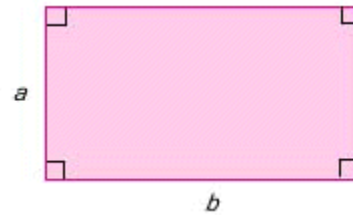
$A =$ _____

44. Find the area of the shaded part of the figure if $a = 6$ cm, $b = 7$ cm.



$A =$ _____

5. Find the area of the shaded part of the figure if $a = 4$ cm, $b = 8$ cm.



$A =$ _____

6. A rectangular living room measures 6 by 15 feet. At \$38 per square yard, how much will it cost to carpet the room?

7. What is the cost of framing a rectangular picture with dimensions of 30 inches by 12 inches if framing material costs \$8.65 per foot?

Give your answer to the nearest cent.

Answers: 1. 32 inches, 2. 21 inches, 3. 42 in², 4. 21 cm², 5. 32 cm², 6. It will cost \$380 to carpet the room. 7. It will cost \$60.55 to frame the picture.