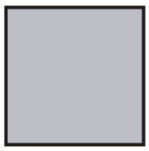
Name: _____ Period: _____ Date: _____

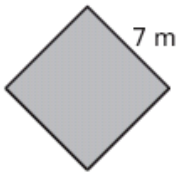
Perimeter, Circumference, and Area Assignment Part 2

Use the formula Area = (side)^2 to find the area of the square.

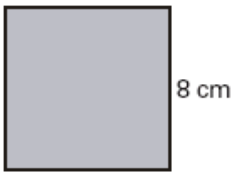
1.



2.



3.



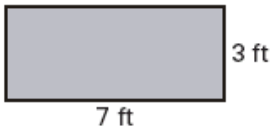
Sketch the figure and find its area.

4. a square with side lengths of 6 feet

5. a square with side lengths of 10 inches

Use the formula Area = (base)(height) to find the area of the rectangle.

6.



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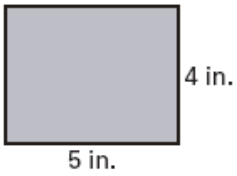
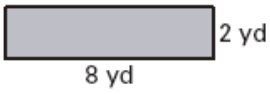


8.



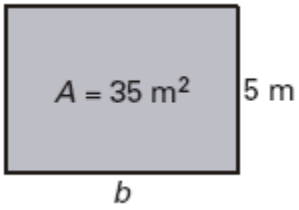
Sketch the figure and find its area.

9. a rectangle with a base of 9 meters and a height of 10 meters

10. a rectangle with a base of 12 feet and a height of 4 feet

***A* gives the area of the rectangle. Find the missing side length.**

11.



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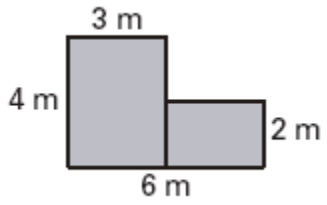
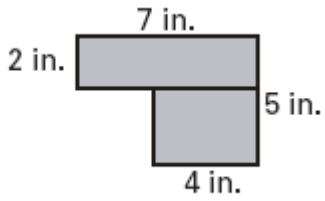
Perimeter, Circumference, and Area Assignment Part 2

In Exercises 12–14, find the area of the polygon made up of rectangles.

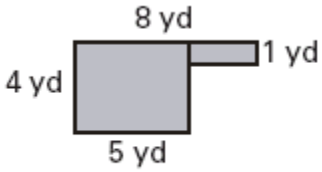
12.



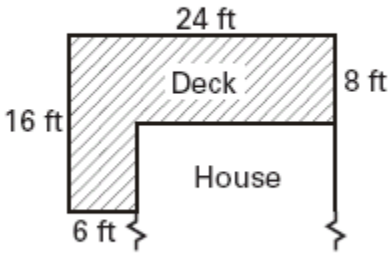
13.



14.



15. A deck wraps around the back of a house. Find the area of the deck made up of rectangles.



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Perimeter, Circumference, and Area Assignment Part 2

ANSWERS

1. A = 25 yd^2

2. A = 49m^2

3. A = 64cm^2

4.

5.

6. A = 21ft^2

7. A = 20in^2

8. A = 16yd^2

9. A = 90m^2

10. A = 36ft^2

11. b = 7m

12. A = 18m^2

13. A = 26in^2

14. A = 23yd^2

15. A = 288ft^2