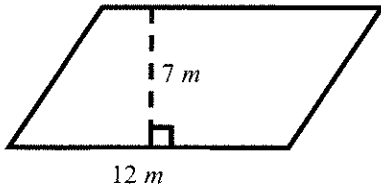


Lesson 1 ~ Area of Triangles and Parallelograms

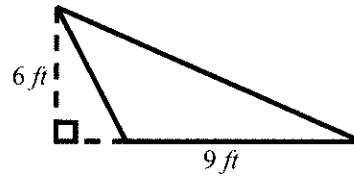
Name _____ Period _____ Date _____

Find the area of each figure.

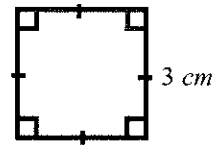
1.



2.



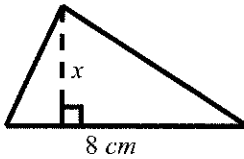
3.



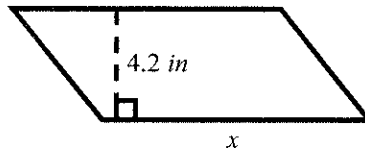
4. The base of a triangle is 6 inches and the height is 3 inches. What is the area of the triangle?

Find each missing measure.

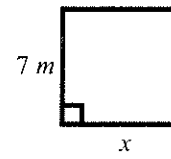
5. Area = 28 cm^2



6. $A = 84 \text{ in}^2$



7. $A = 49 \text{ m}^2$



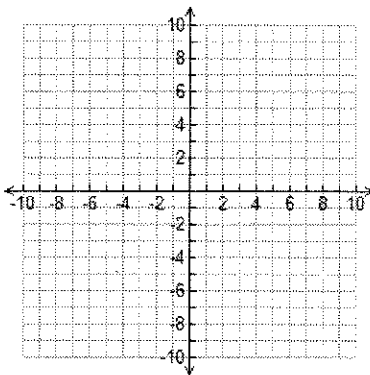
8. Simone cut out a 72 cm^2 parallelogram. The height is 12 cm. Find the length of the base.

9. The perimeter of a square tent is 82 feet. Find the area of the ground which the tent will cover.

10. A triangle with an area of 36 square meters has a base that is 10 meters long. What is the height of the triangle?

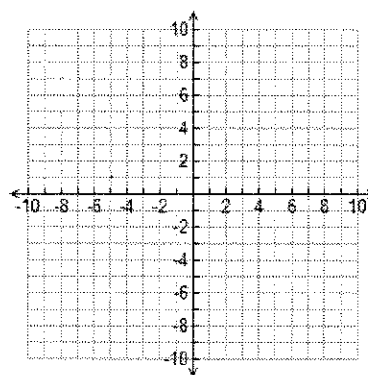
Plot each set of points and find the area of each figure.

11. (2, 3), (2, 8), (7, 8) and (7, 3)



Area: _____

12. (-3, -2), (-9, -2) and (-9, 6)



Area: _____