

Name: _____

Integrated Math 1 – Perimeter and Area Review

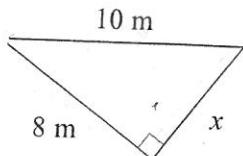
Find the missing side of each right triangle. Side c is the hypotenuse. Sides a and b are the legs.

1. $b = 8, c = 10$

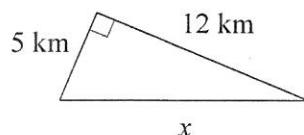
2. $b = 4, c = 5$

Find the missing side of the following triangle.

3.

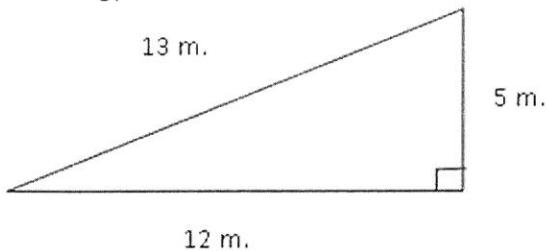


4.

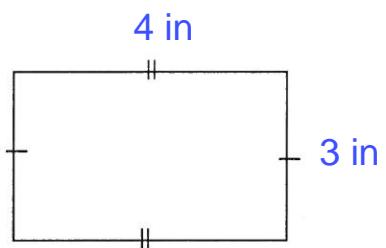


Find the Perimeter AND Area of the following figures. Label answers with the proper units of measurement.

5.



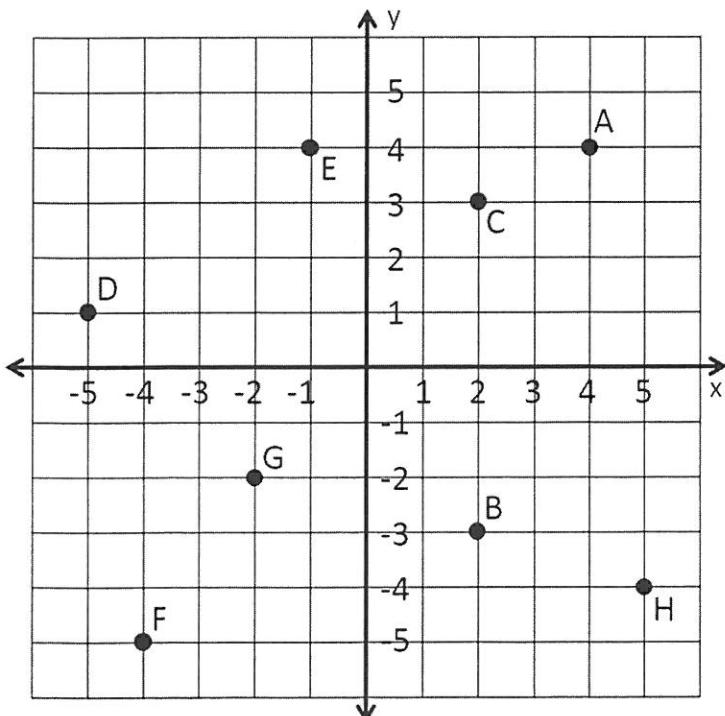
6.



Find the indicated length from the figure below. Leave answers in simplest radical form, if applicable.

7. $EF =$

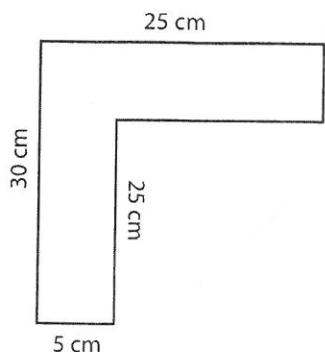
8. $DH =$



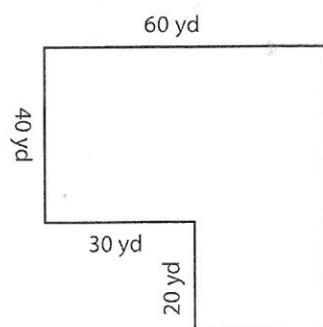
$$d = \sqrt{[(x_1) - (x_2)]^2 + [(y_1) - (y_2)]^2}$$

Find the area and perimeter of the following shapes.

9.

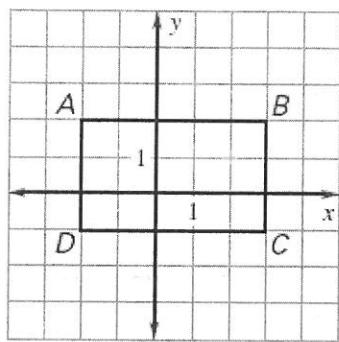


10.



Find the perimeter and area of the following figures.

11.



12.

