

**GEOMETRY****Area & Perimeter Practice**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

\*\*\*\*\*Using graph paper, plot the given points and then find the area or perimeter of the shape.

1. Find the **perimeter**. Round to the nearest tenth.

I(1, 2), C(6, 5), and E(3, 7)

2. Find the **perimeter**. Round to the nearest tenth.

M(2, 5), A(-3, 0), T(2, -5), and H(6, 0)

3. Find the **perimeter**. Round to the nearest tenth.

M(-3, 4), N(1, 4), P(4, 2), Q(4, -1), and R(2, 2)

4. Find the **perimeter**. Round to the nearest tenth.

C(-5, 1), A(0, 3), N(5, 1), D(4, -2), L(0, -4), and E(-2, -4)

5. Find the **area**. Round to the nearest tenth.

B(1, 6), E(-4, 3), S(-1, -2), and T(4, 1)

6. Find the **area**. Round to the nearest tenth.

P(2, 5), Q(5, -1), R(2, -5), and S(-1, 1)

7. Find the **area**. Round to the nearest tenth.

D(-3, 4), R(4, 4), E(3, 1), A(0, -1), M(-4, -1), and S(-4, 1)

8. Find the **area**. Round to the nearest tenth.

B(-1, -2), O(2, -3), R(5, 1), E(3, 5), and D(-3, 2)

9. Find the **area**. Round to the nearest tenth.

D(-3, 4), I(2, 4), S(3, 2), T(5, 2), A(5, -1), N(2, 1), C(0, -1), and E(-2, -1)

10. Find the **area**. Round to the nearest tenth.

P(-3, 0), Q(-5, 3), R(0, 3), S(3, 5), T(5, 2), U(2, 0), V(5, -2), W(3, -5), X(0, -3), and Y(-5, -3)

**FORMULAS**

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

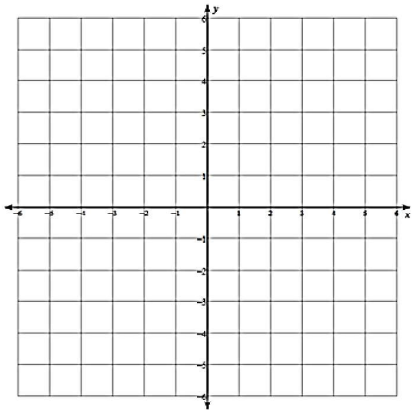
$$A_{\text{triangle}} = \frac{1}{2}bh$$

$$A_{\text{rectangle}} = lw$$

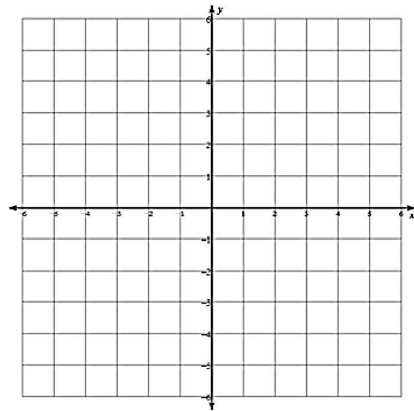
$$A_{\text{square}} = s^2$$

PRACTICE WITH AREA AND PERIMETER!!

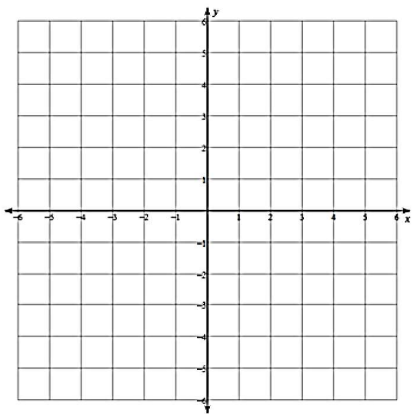
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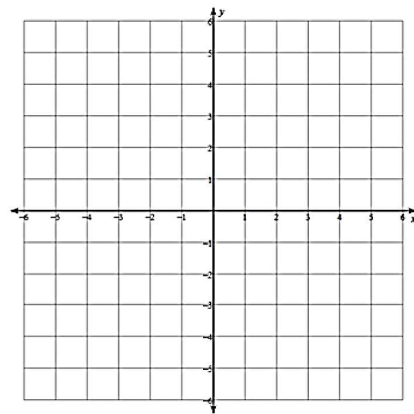
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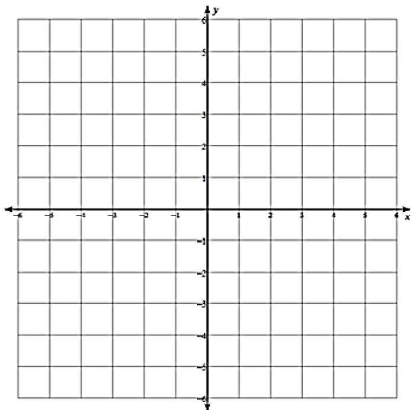
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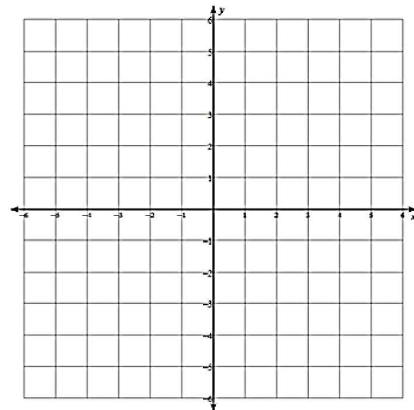
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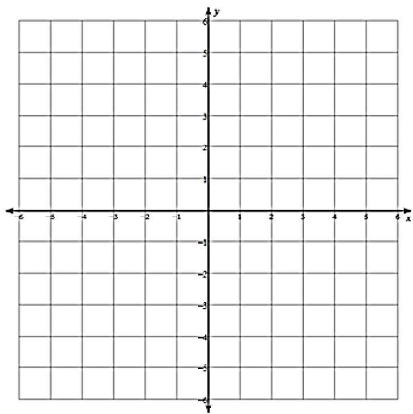
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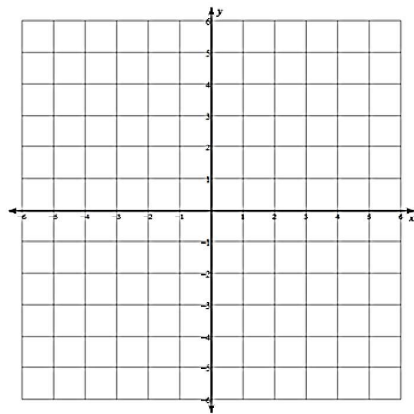
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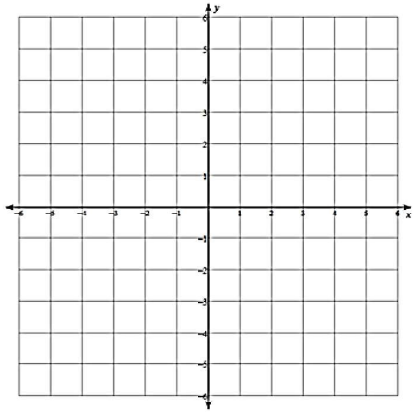
7.



8.



9.



10.

