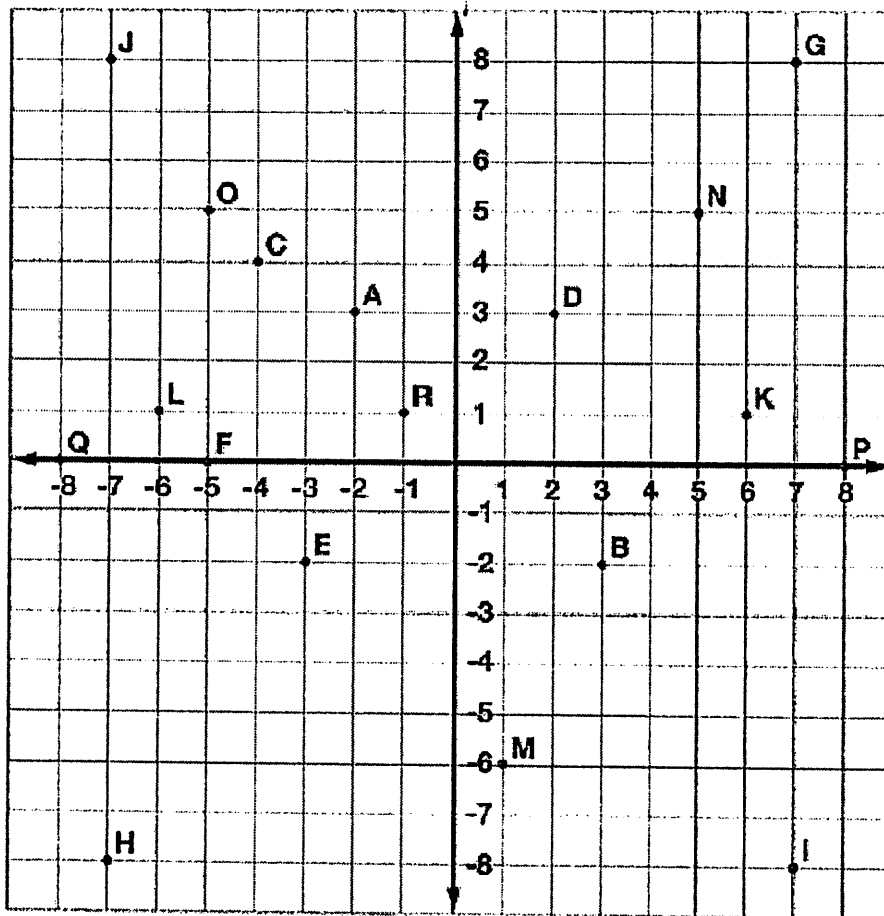


Name: _____

Coordinate Plane & Ordered Pairs

Ordered Pairs



Tell what point is located at each ordered pair.

- | | | |
|---------------------|--------------------|--------------------|
| 1. $(3, -2)$ _____ | 2. $(2, 3)$ _____ | 3. $(-5, 5)$ _____ |
| 4. $(-7, -8)$ _____ | 5. $(-4, 4)$ _____ | 6. $(-5, 0)$ _____ |

Write the ordered pair for each given point.

- | | | |
|-------------|-------------|-------------|
| 7. E _____ | 8. M _____ | 9. P _____ |
| 10. G _____ | 11. Q _____ | 12. N _____ |

Plot the following points on the coordinate grid.

- | | | |
|------------------|-----------------|----------------|
| 13. S $(-6, -3)$ | 14. T $(2, -4)$ | 15. U $(5, 8)$ |
|------------------|-----------------|----------------|

Name: _____

Coordinate Plane & Ordered Pairs

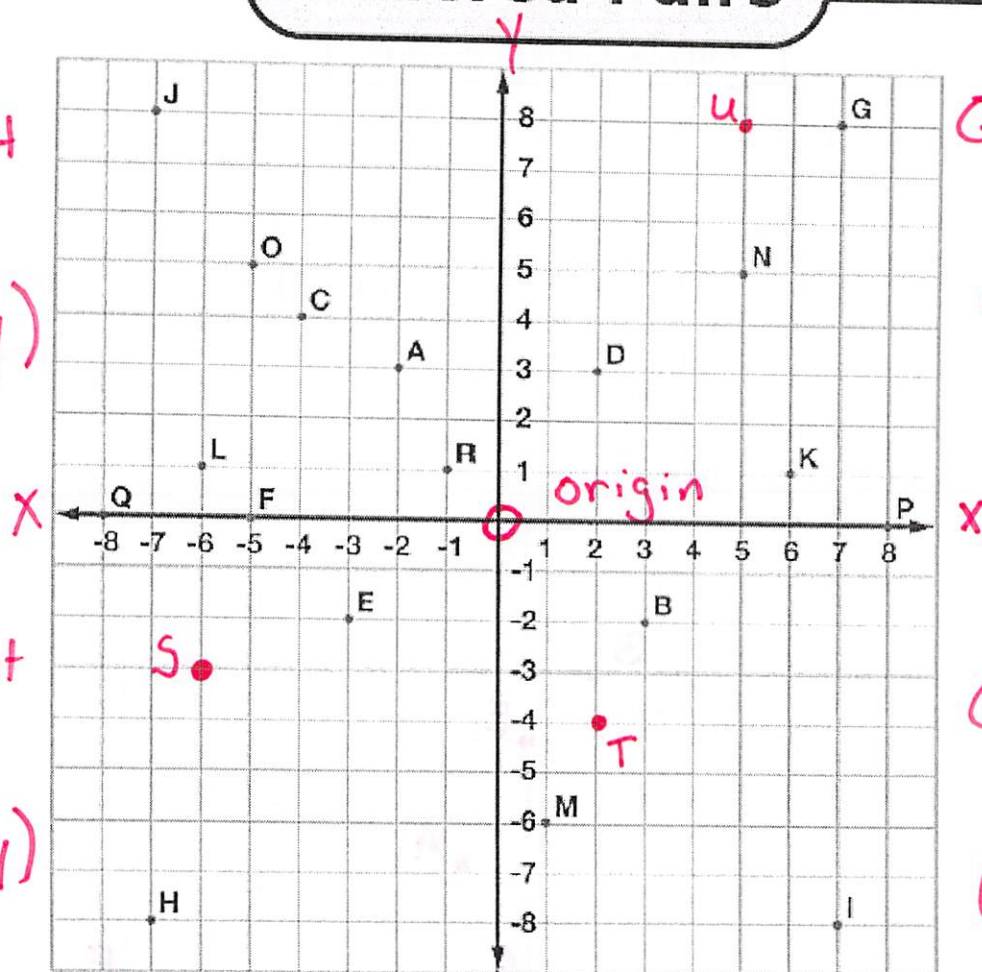
Ordered Pairs

Quadrant
II
 $(-x, y)$

Quadrant
I
 (x, y)

Quadrant
III
 $(-x, -y)$

Quadrant
IV
 $(x, -y)$



Tell what point is located at each ordered pair.

- | | | |
|------------------------|-----------------------|-----------------------|
| 1. $(3, -2)$ <u>B</u> | 2. $(2, 3)$ <u>D</u> | 3. $(-5, 5)$ <u>O</u> |
| 4. $(-7, -8)$ <u>H</u> | 5. $(-4, 4)$ <u>C</u> | 6. $(-5, 0)$ <u>F</u> |

Write the ordered pair for each given point.

- | | | |
|-----------------------------------|-----------------------------------|----------------------------------|
| 7. E <u>$(-3, -2)$</u> | 8. M <u>$(1, -6)$</u> | 9. P <u>$(8, 0)$</u> |
| 10. G <u>$(7, 8)$</u> | 11. Q <u>$(-8, 0)$</u> | 12. N <u>$(5, 5)$</u> |

Plot the following points on the coordinate grid.

- | | | |
|------------------|-----------------|----------------|
| 13. S $(-6, -3)$ | 14. T $(2, -4)$ | 15. U $(5, 8)$ |
|------------------|-----------------|----------------|

Student Name: _____

Score: _____

Plot the Points in the Grid

Plot the following points in the given grid:

A (1, 2)

B (-1, 5)

C (2, -3)

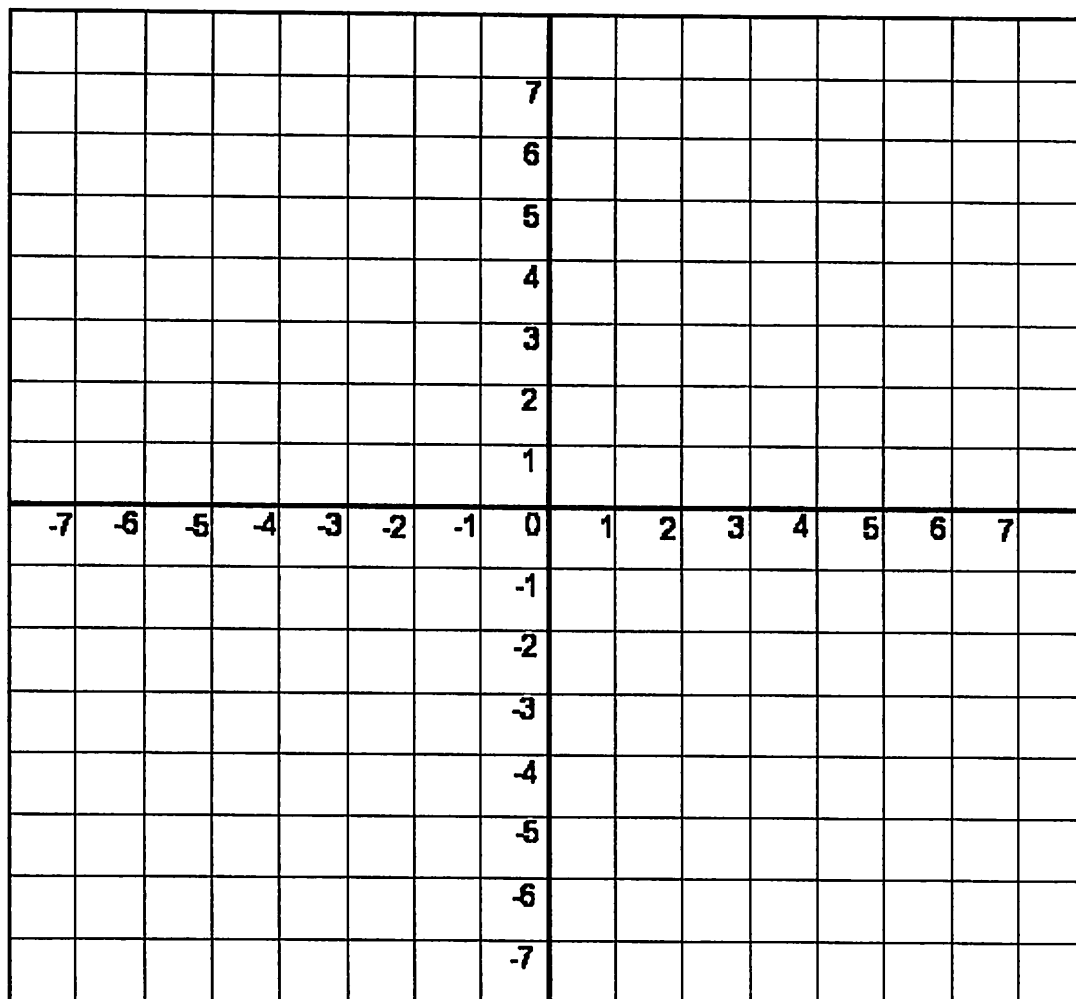
D (-4, -6)

E (0, 4)

F (6, 0)

G (0, 0)

H (0, -7)



Student Name: _____

Score: _____

Plot the Points in the Grid

Plot the following points in the given grid:

A (1, 2)

B (-1, 5)

C (2, -3)

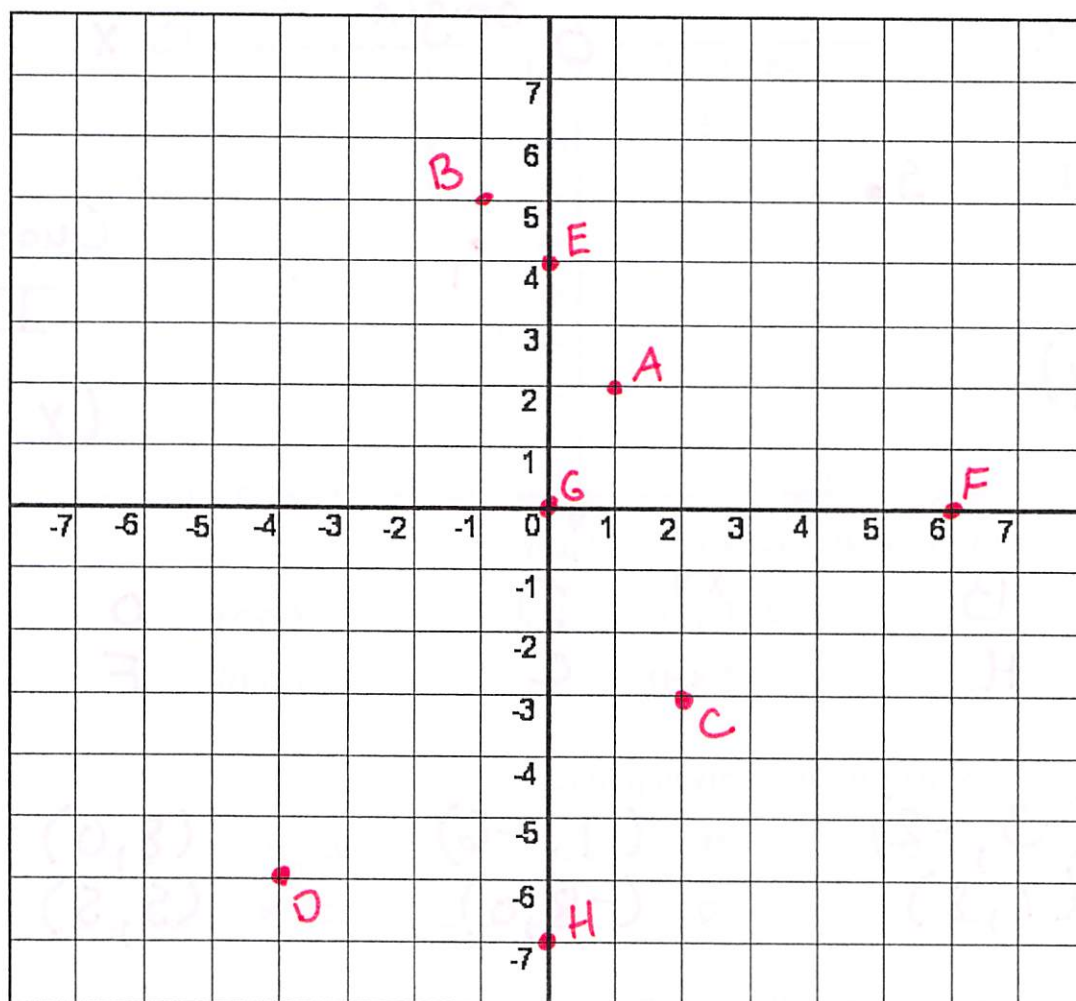
D (-4, -6)

E (0, 4)

F (6, 0)

G (0, 0)

H (0, -7)



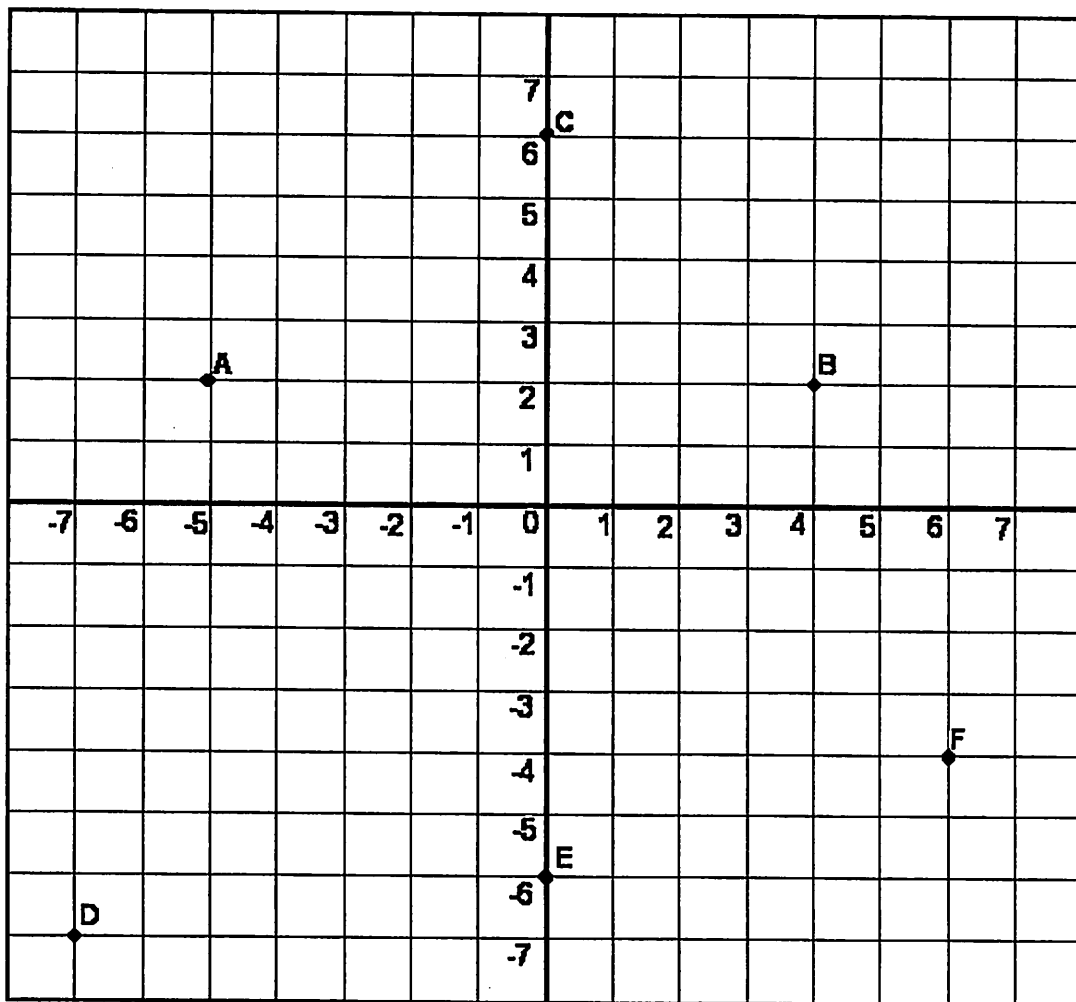
Student Name: _____

Score: _____

Coordinate Points of Graph

Write the Coordinate points from the given graph:

A(____,____) B(____,____) C(____,____) D(____,____) E(____,____) F(____,____)



Student Name: _____

Score: _____

Coordinate Points of Graph

Write the Coordinate points from the given graph:

A (-5, 2)

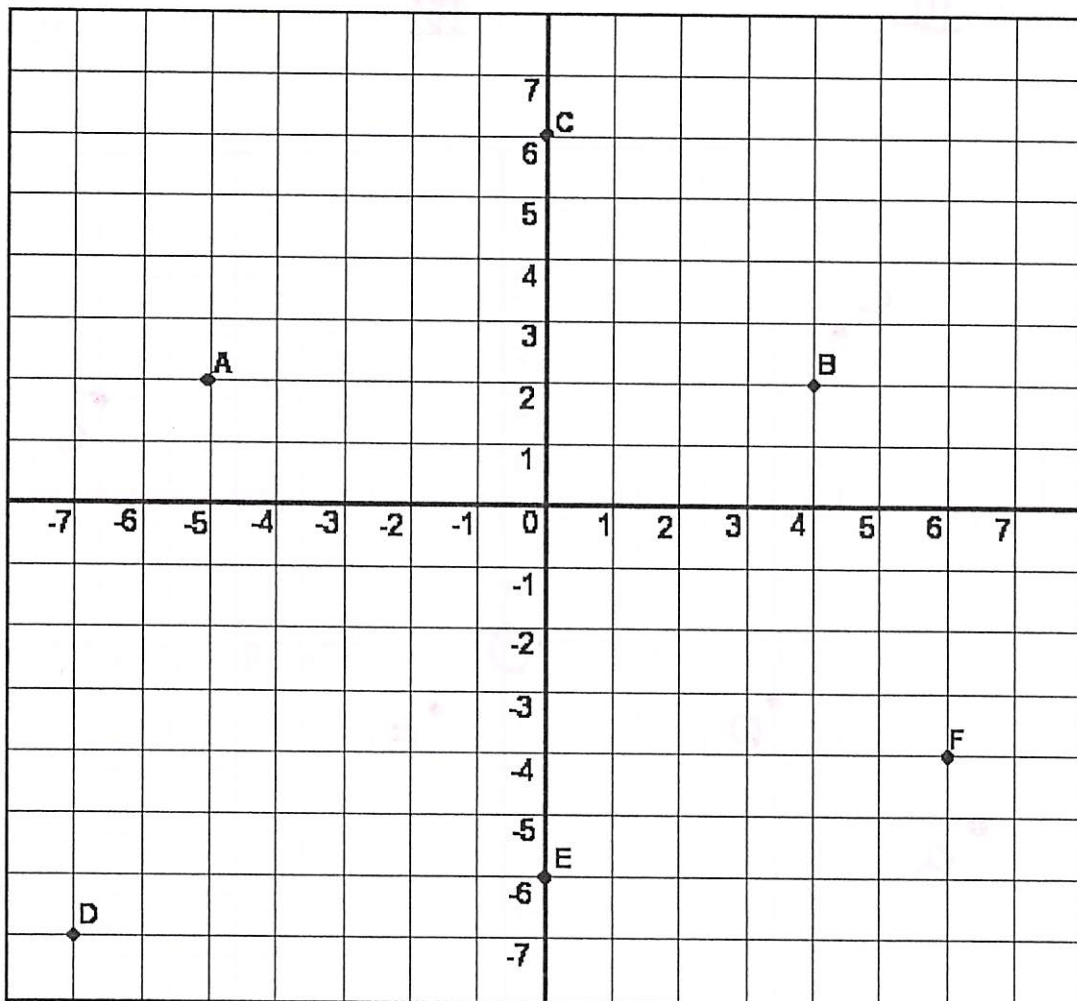
B (4, 2)

C (0, 6)

D (-7, -7)

E (0, -6)

F (6, -4)



Student Name: _____

Score: _____

Identify the Quadrants

Plot the following points and identify the quadrant in which they lie:

A (2, -6)

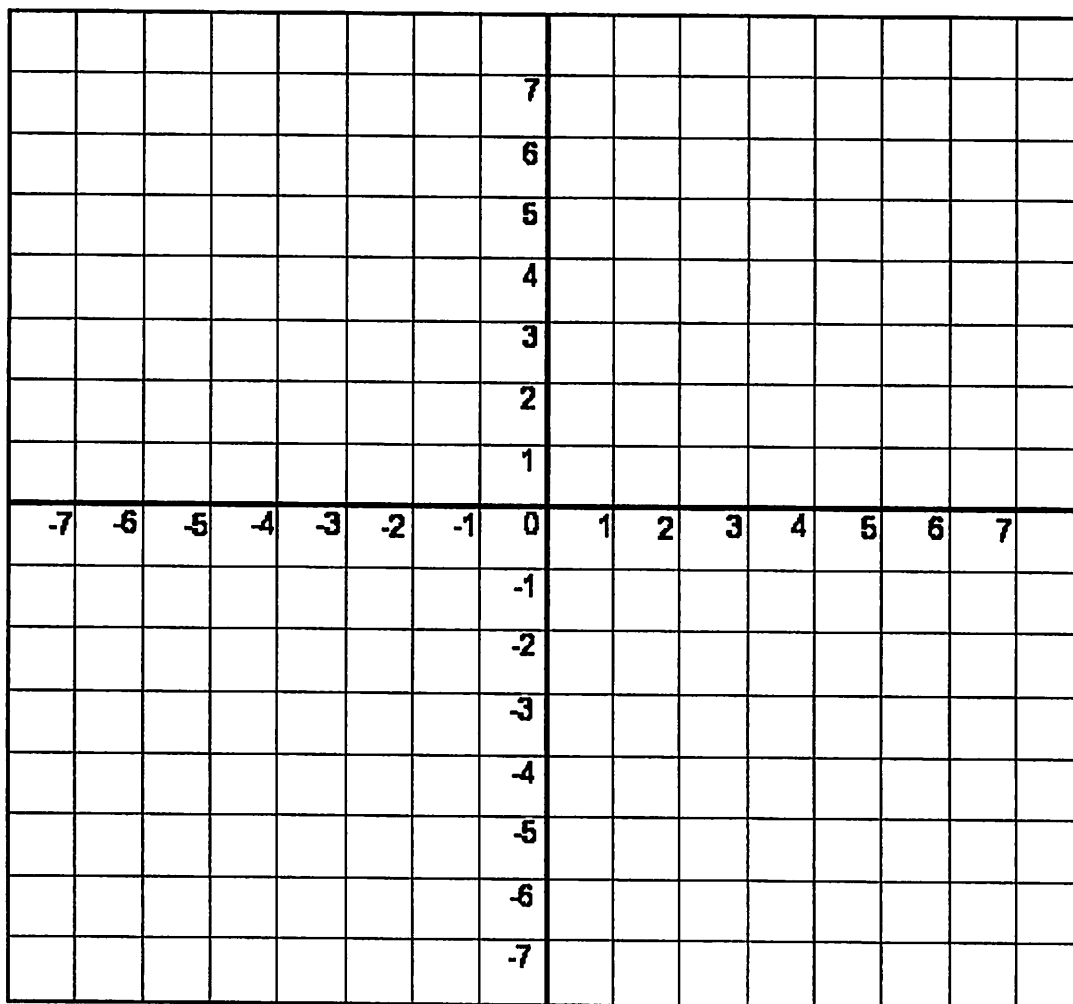
B (-7, -3)

C (-5, 5)

D (-4, -1)

E (1, -1)

G (6, 4)



Student Name: _____

Score: _____

Identify the Quadrants

Plot the following points and identify the quadrant in which they lie:

^{x y}
A (2, -6) Quadrant IV

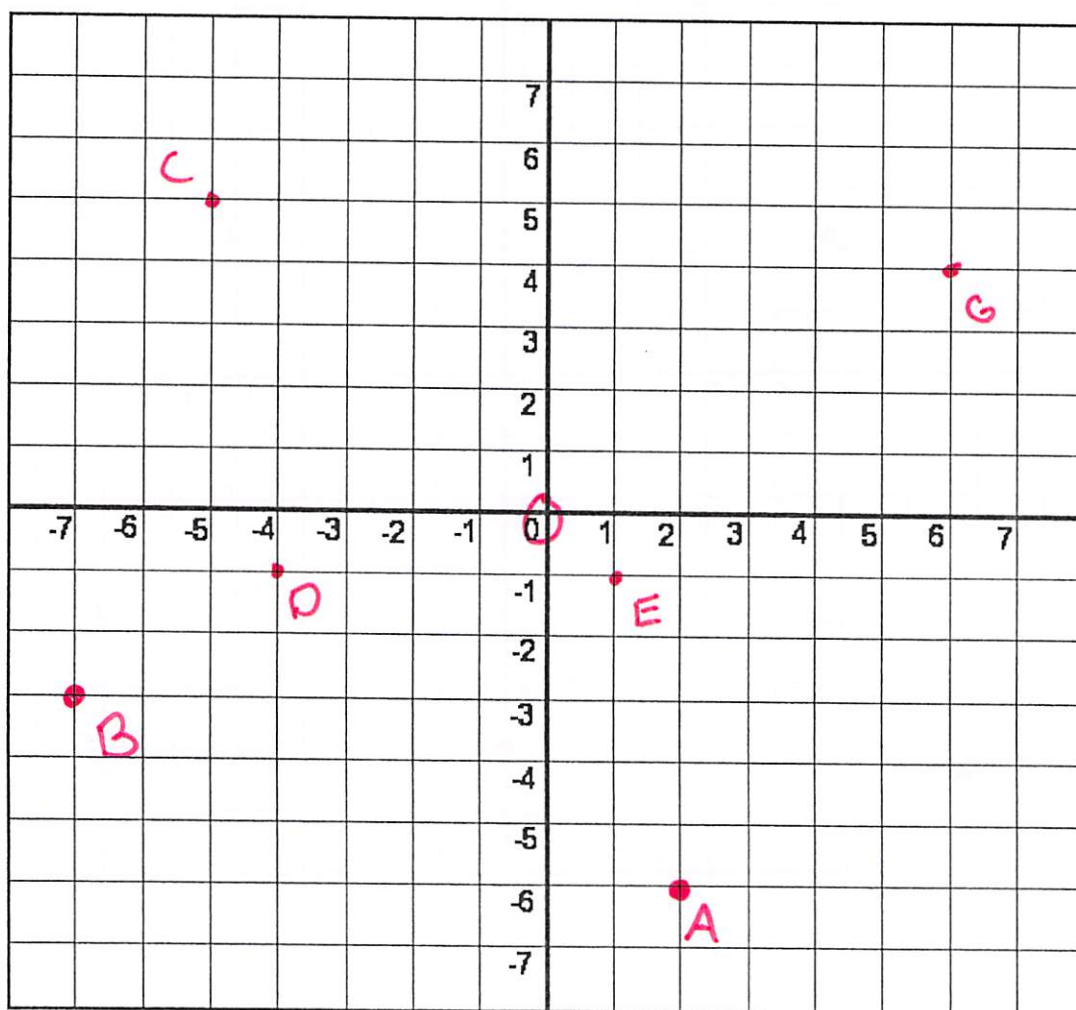
B (-7, -3) Quadrant III

C (-5, 5) ~~Quadrant III~~ ^{II}

D (-4, -1) ^{III}

E (1, -1) ^{IV}

G (6, 4) ^I

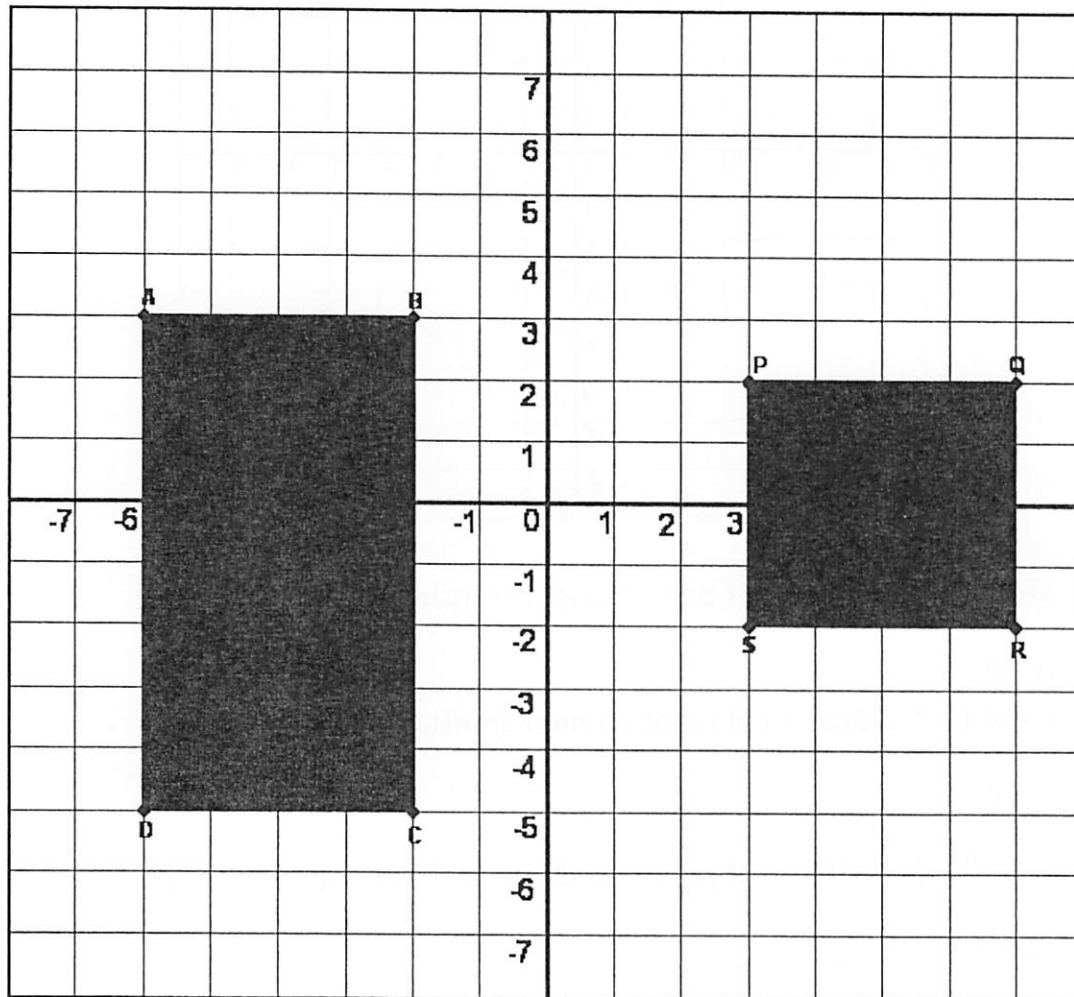


Student Name: _____

Score: _____

Perimeter of Geometric Shapes

Write the name of the geometric shapes and identify its perimeter:



ABCD is a _____. Perimeter of ABCD is _____ units.

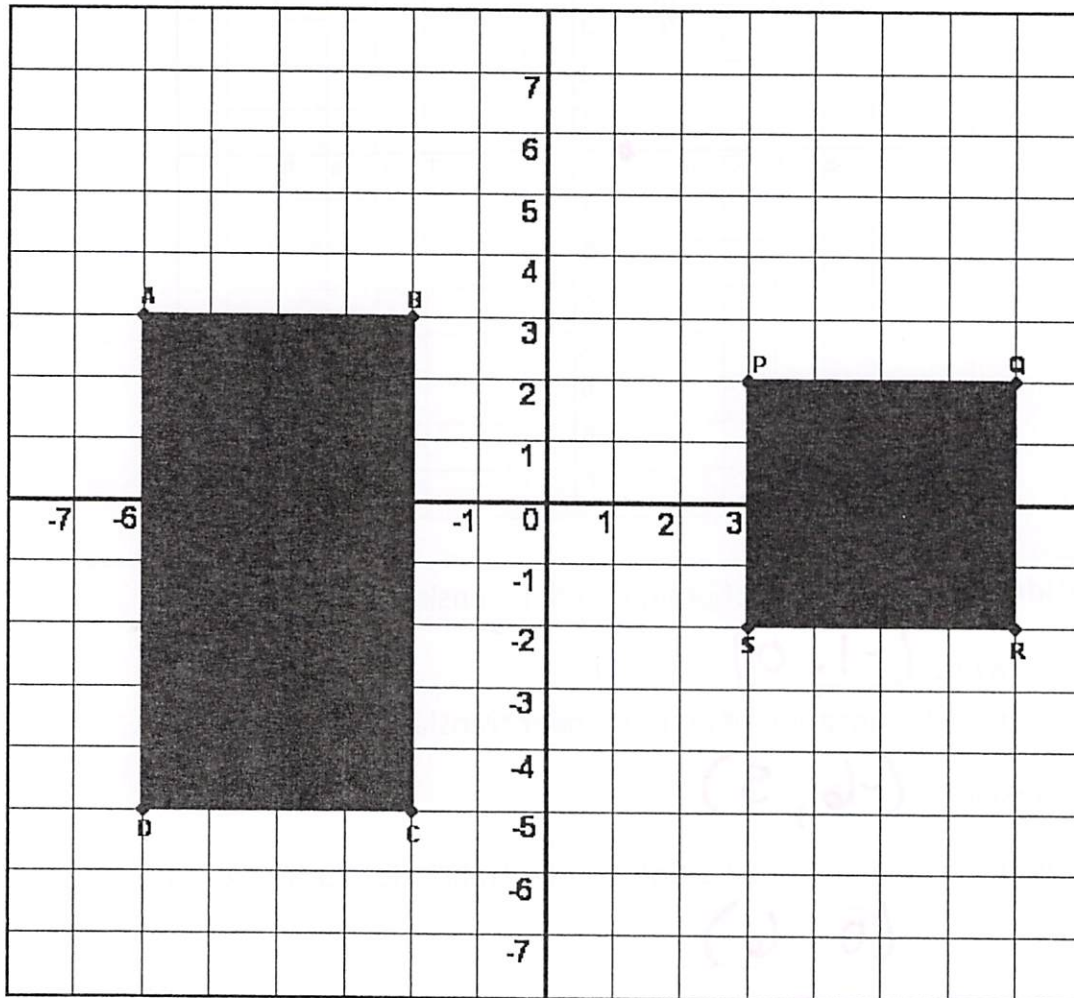
PQRS is a _____. Perimeter of PQRS is _____ units.

Student Name: _____

Score: _____

Perimeter of Geometric Shapes

Write the name of the geometric shapes and identify its perimeter:



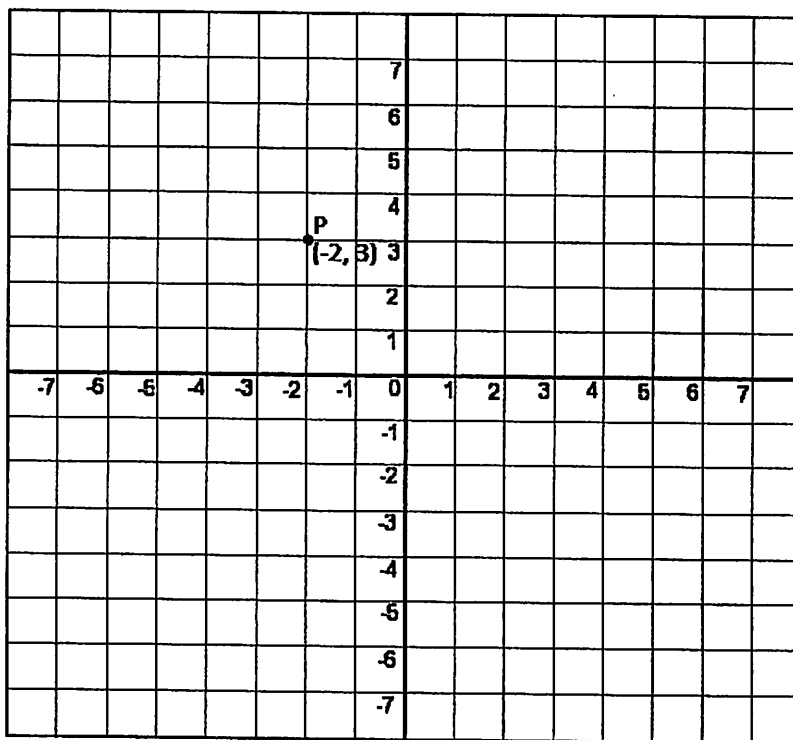
ABCD is a rectangle. Perimeter of ABCD is 24 units.

PQRS is a square. Perimeter of PQRS is 16 units.

Student Name: _____

Score: _____

Translation Worksheet



Identify the location of point P under translation $(x + 1, y - 3)$.

Answer: _____

Identify the location of point P under translation $(x - 4, y + 2)$.

Answer: _____

Identify the location of point P under translation $(x + 2, y + 3)$.

Answer: _____

Identify the location of point P under translation $(x - 1, y - 4)$.

Answer: _____

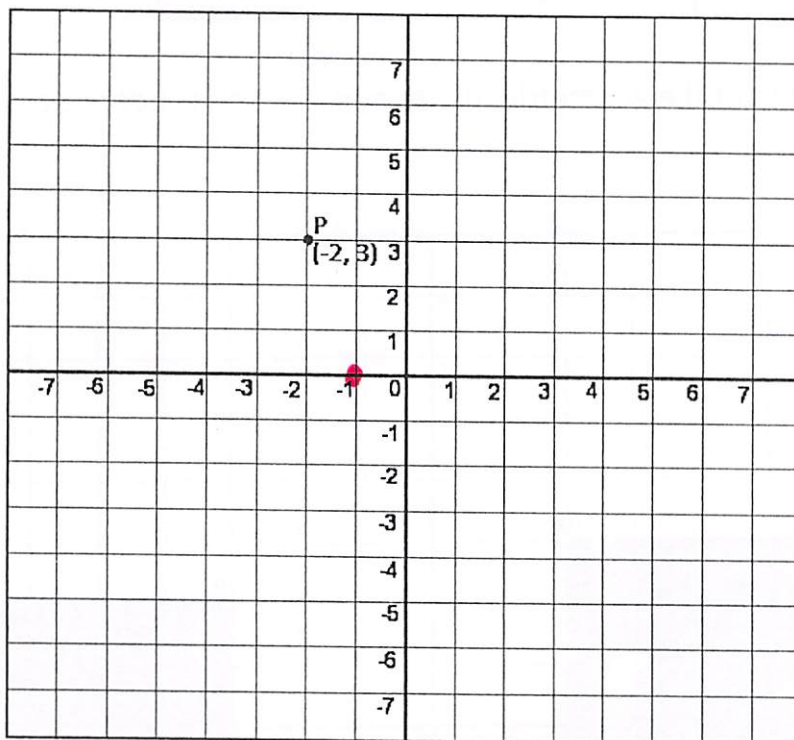
Identify the location of point P under translation $(x - 3, y + 1)$.

Answer: _____

Student Name: _____

Score: _____

Translation Worksheet



Identify the location of point P under translation $(x + 1, y - 3)$.

Answer: $(-1, 0)$

Identify the location of point P under translation $(x - 4, y + 2)$.

Answer: $(-6, 5)$

Identify the location of point P under translation $(x + 2, y + 3)$.

Answer: $(0, 6)$

Identify the location of point P under translation $(x - 1, y - 4)$.

Answer: $(-3, -1)$

Identify the location of point P under translation $(x - 3, y + 1)$.

Answer: $(-5, 4)$