

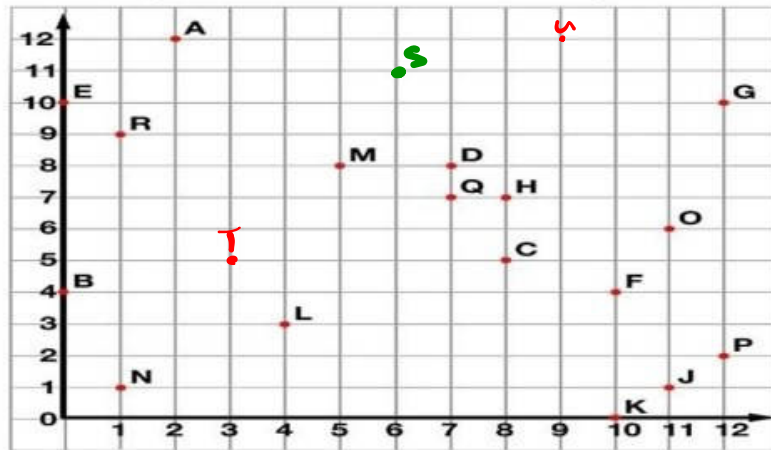
Grade 6 Math
Date: Oct. 28



Name: _____

Coordinate Grid & Ordered Pairs

Ordered Pairs



Tell what point is located at each ordered pair.

1. (5,8) M 2. (12,2) P
3. (12,10) G

Write the ordered pair for each given point.

4. N (1,1)
5. A (2,12)

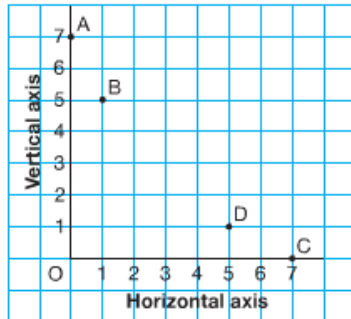
Plot the following points on the coordinate grid.

6. S (6,11) 7. T (3,5) 8. U (9,12)

Practice

1. Match each ordered pair with a letter on the coordinate grid.

- a) (1, 5) **B**
- b) (5, 1) **D**
- c) (0, 7) **A**
- d) (7, 0) **C**

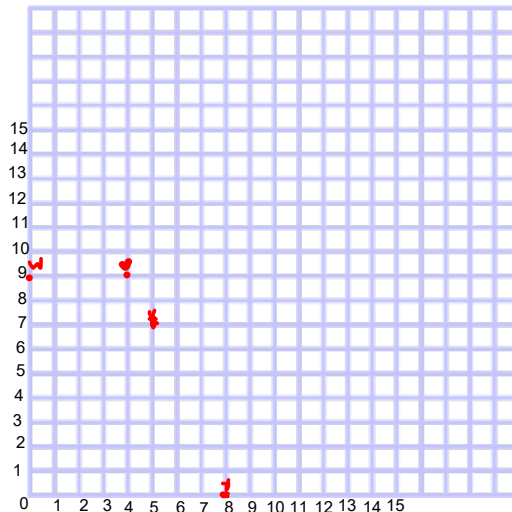


2. Draw and label a coordinate grid.

Plot each ordered pair.

Explain how you moved to do this.

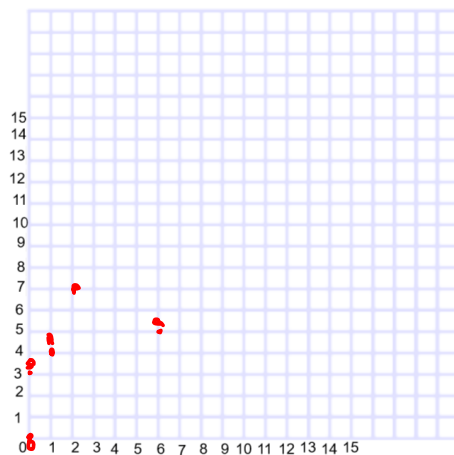
- a) V(5, 9)
- b) W(0, 9)
- c) X(5, 7)
- d) Y(8, 0)



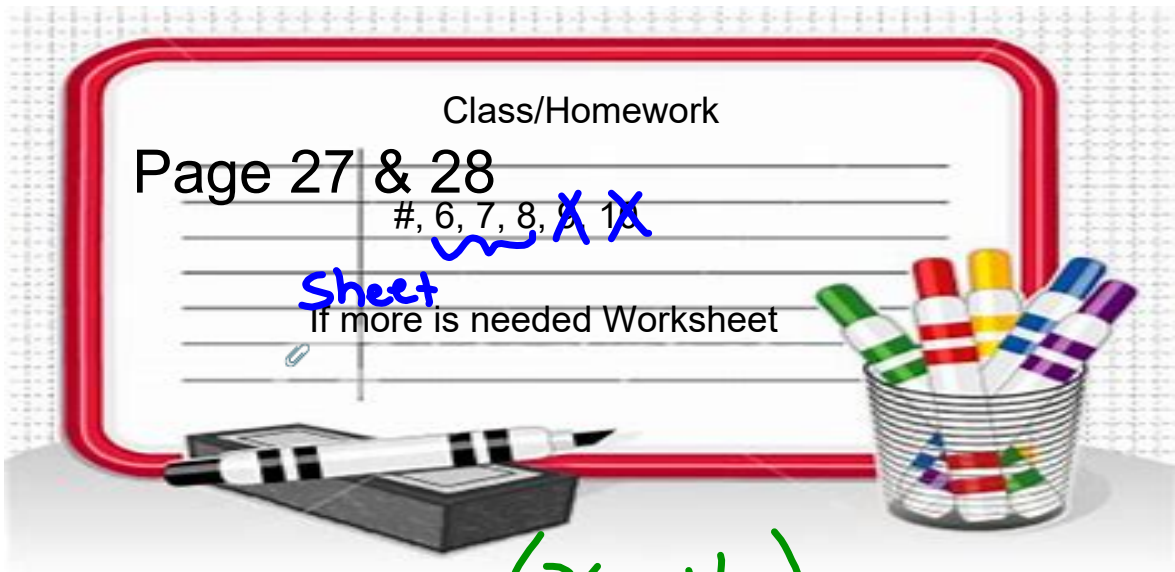
3. Draw and label a coordinate grid.

Plot each point on the grid.

- a) P(2, 7)
- b) Q(6, 5)
- c) R(1, 4)
- d) S(0, 3)
- e) O(0, 0)



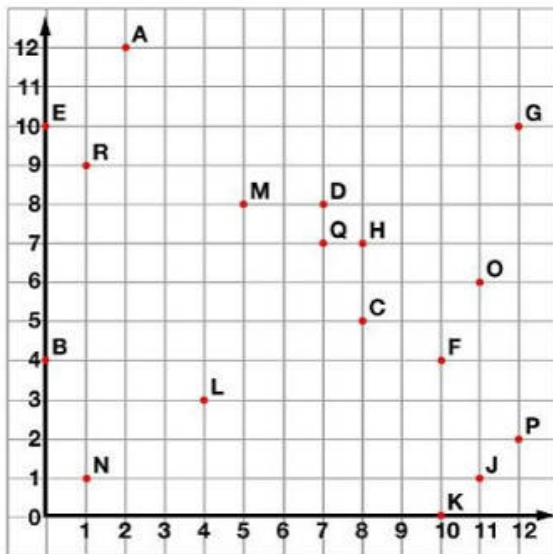
Work Period



(x, y)
→ ↑

Name: _____

Ordered Pairs



Tell what point is located at each ordered pair.

- | | | |
|------------------|-----------------|-----------------|
| 1. (5,8) _____ | 2. (12,2) _____ | 3. (8,7) _____ |
| 4. (12,10) _____ | 5. (7,7) _____ | 6. (0,10) _____ |

Write the ordered pair for each given point.

- | | | |
|-------------|-------------|-------------|
| 7. N _____ | 8. L _____ | 9. J _____ |
| 10. A _____ | 11. B _____ | 12. E _____ |

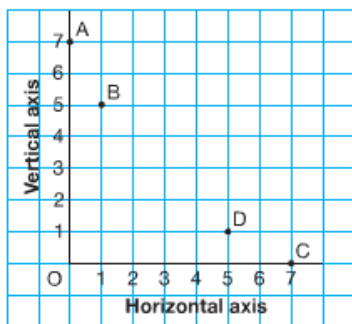
Plot the following points on the coordinate grid.

- | | | |
|--------------|-------------|--------------|
| 13. S (6,11) | 14. T (3,5) | 15. U (9,12) |
|--------------|-------------|--------------|

Practice

1. Match each ordered pair with a letter on the coordinate grid.

- a) (1, 5)
- b) (5, 1)
- c) (0, 7)
- d) (7, 0)

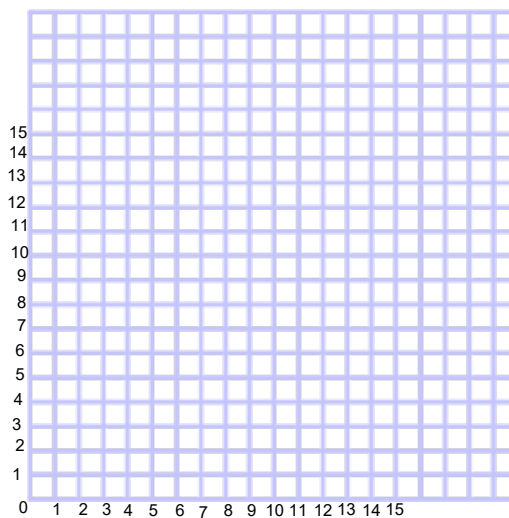


2. Draw and label a coordinate grid.

Plot each ordered pair.

Explain how you moved to do this.

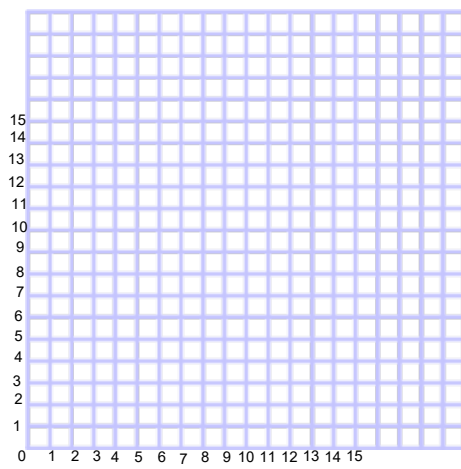
- a) $V(5, 9)$ b) $W(0, 9)$ c) $X(5, 7)$ d) $Y(8, 0)$



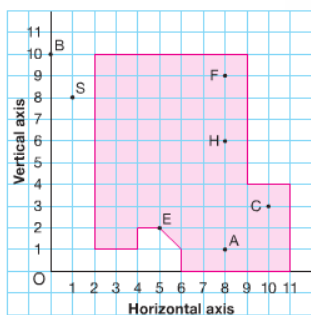
3. Draw and label a coordinate grid.

Plot each point on the grid.

- a) $P(2, 7)$ b) $Q(6, 5)$ c) $R(1, 4)$ d) $S(0, 3)$ e) $O(0, 0)$



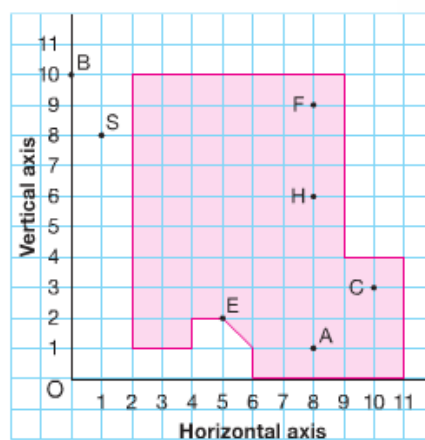
4. Mr. Kelp's class went to the Vancouver Aquarium. Angel drew this map of the aquarium site.



Write the ordered pair for each place.

- a) Amazon Jungle Area: A
- b) Beluga Whales: B
- c) Carmen the Reptile: C
- d) Entrance: E
- e) Frogs: F
- f) Sea Otters: S
- g) Sharks: H

5. Use the map in question 4.
- a) To get to the Pacific Canada Pavilion at point P:
You move 1 square left and 3 squares up from the entrance, E.
What are the coordinates of P?
 - b) To get to the Clam Shell Gift Shop at point G:
You move 5 squares left and 4 squares down from the sharks, H.
What are the coordinates of G?



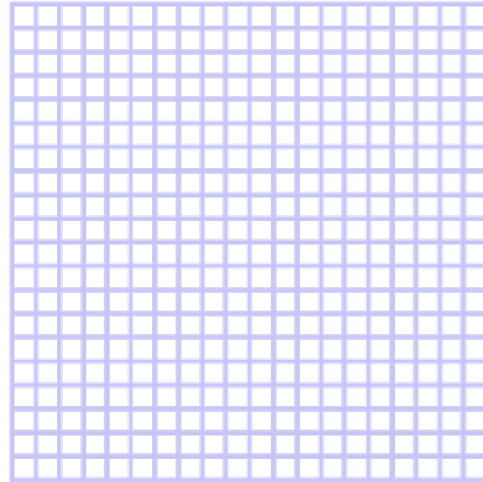


6. Draw and label a coordinate grid.

Plot each point on the grid.

How did you decide which scale to use on the axes?

- a) A(10, 40) b) B(10, 0) c) C(20, 20) d) D(0, 30) e) E(50, 60)

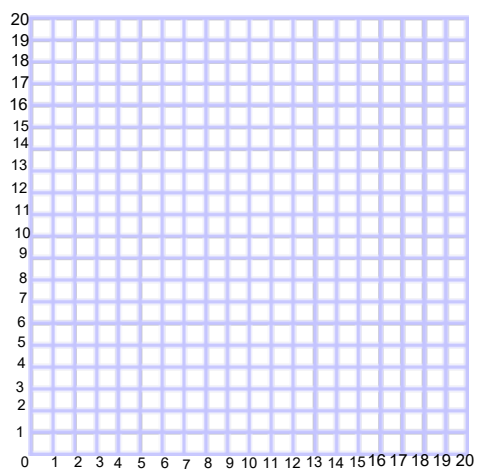


7. Draw and label a coordinate grid.

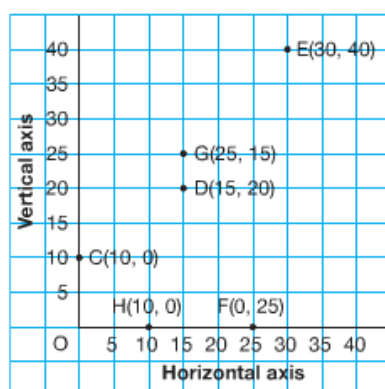
Plot each point on the grid.

How did you decide which scale to use on the axes?

- a) J(14, 20) b) K(6, 12) c) L(0, 18) d) M(8, 4) e) N(16, 0)



8. A student plotted 6 points on a coordinate grid, then labelled each point with its coordinates. The student has made some mistakes. For each point that has been labelled incorrectly:
- Explain the mistake.
 - Write the coordinates that correctly describe the location of the point.





9. Draw and label a coordinate grid.
Use a scale of 1 square represents 5 units.
Plot 5 points on the grid.
Use an ordered pair to describe the location of each point.

10. a) The first number in the ordered pair for Point A is 0.
What does this tell you about Point A?
- b) The second number in the ordered pair for Point B is 0.
What does this tell you about Point B?

Attachments

ordered-pairs-worksheet-of-ordered-pairs-worksheet.jpg