

Answers

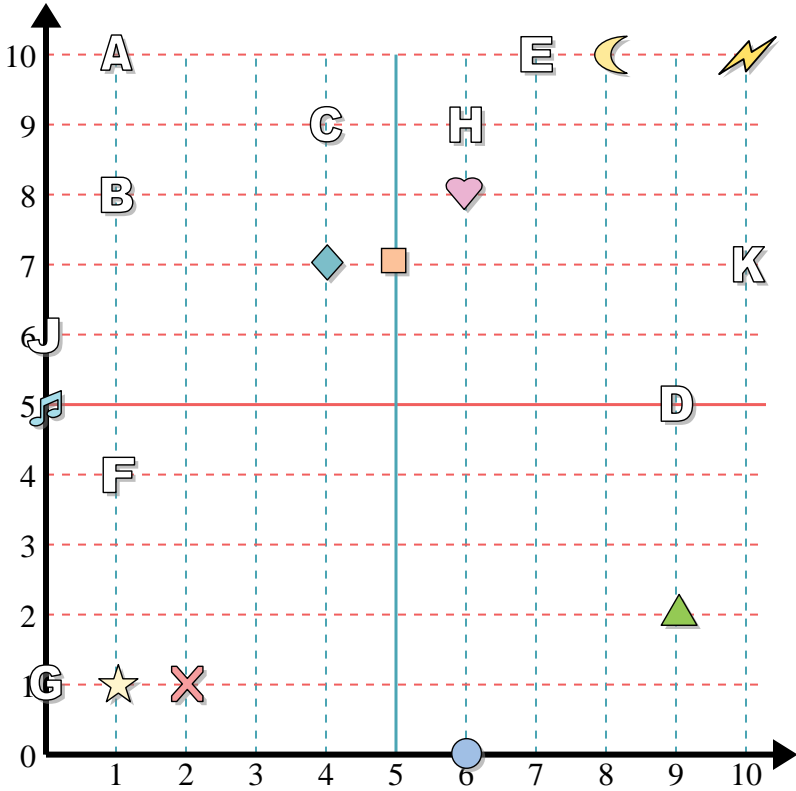
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Determine the coordinates of each figure.

- | | |
|---------------|--------------|
| 1) triangle | 2) moon |
| 3) square | 4) heart |
| 5) star | 6) circle |
| 7) music note | 8) lightning |
| 9) cross | 10) diamond |

Determine which letter is at each coordinate.

- | | |
|-------------|------------|
| 11) (1, 10) | 12) (2, 8) |
| 13) (0, 7) | 14) (5, 8) |
| 15) (2, 0) | 16) (7, 1) |
| 17) (0, 0) | 18) (8, 2) |
| 19) (0, 10) | 20) (1, 5) |



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Determine the coordinates of each figure.

- | | |
|------------|---------------|
| 1) cross | 2) music note |
| 3) star | 4) circle |
| 5) square | 6) heart |
| 7) diamond | 8) lightning |
| 9) moon | 10) triangle |

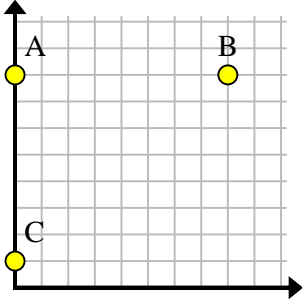
Determine which letter is at each coordinate.

- | | |
|-------------|-------------|
| 11) (1, 10) | 12) (0, 6) |
| 13) (6, 9) | 14) (7, 10) |
| 15) (10, 7) | 16) (4, 9) |
| 17) (1, 8) | 18) (0, 1) |
| 19) (1, 4) | 20) (9, 5) |

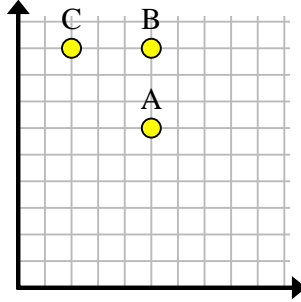


Find the coordinates of point D to make a rectangle.

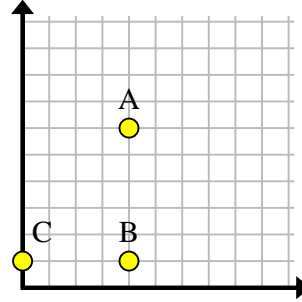
Ex)



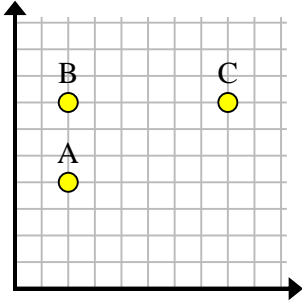
1)



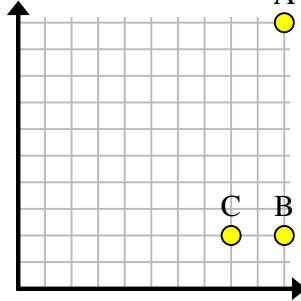
2)



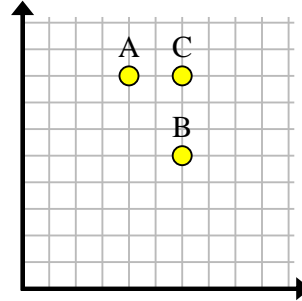
3)



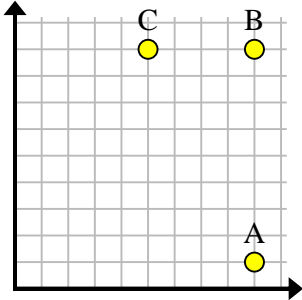
4)



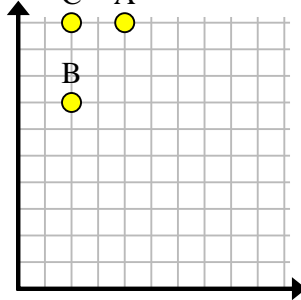
5)



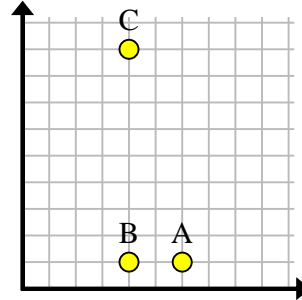
6)



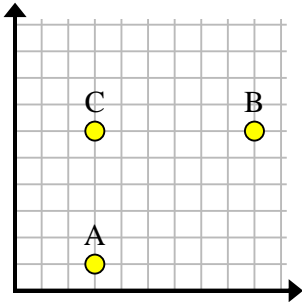
7)



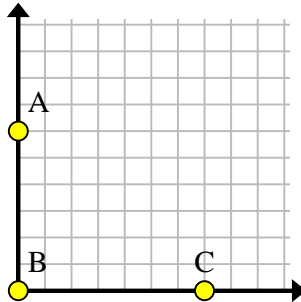
8)



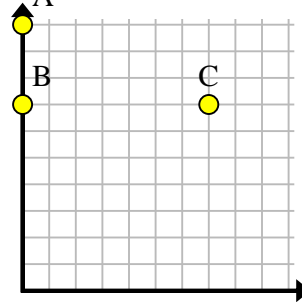
9)



10)



11)



Answers

Ex. (8, 1)

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

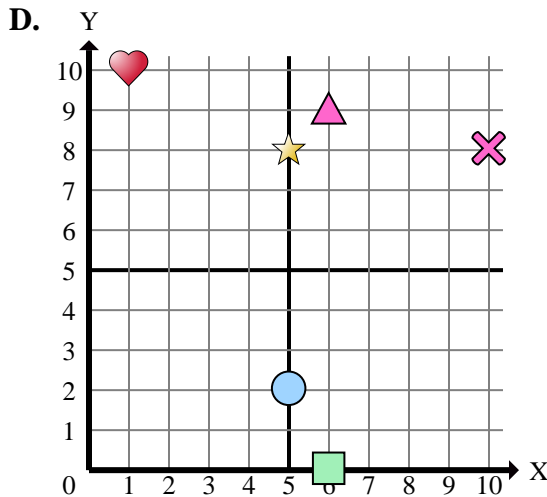
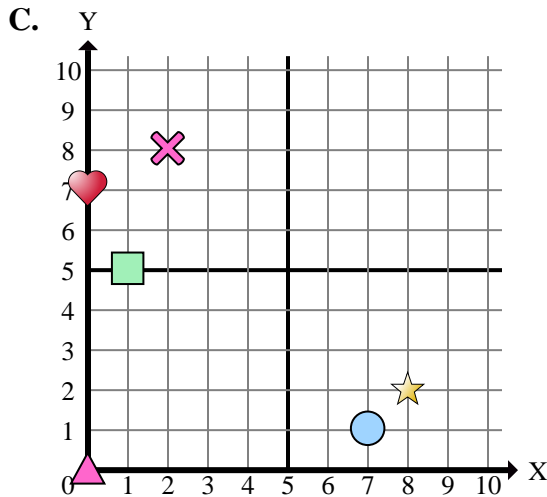
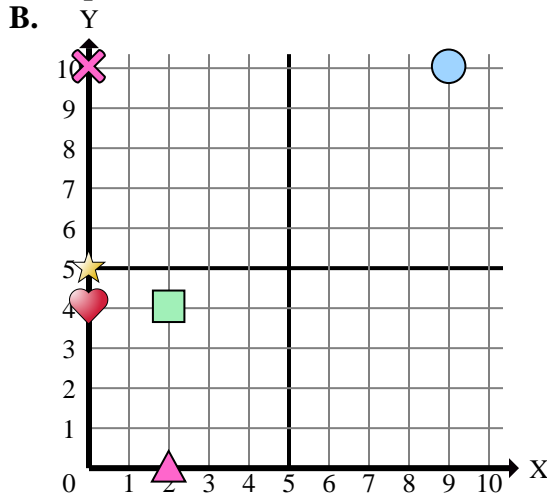
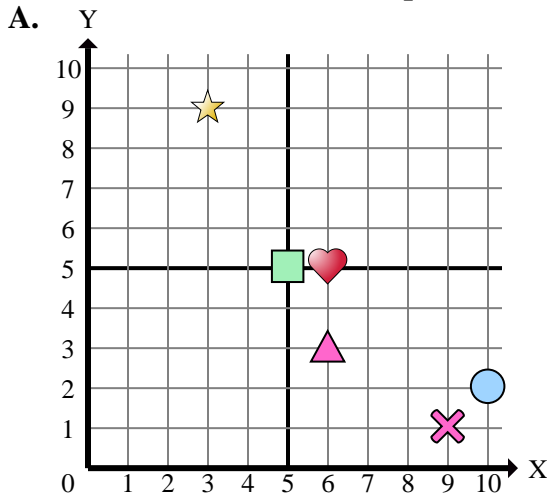
9. _____

10. _____

11. _____



Determine which coordinate plane answers each question.



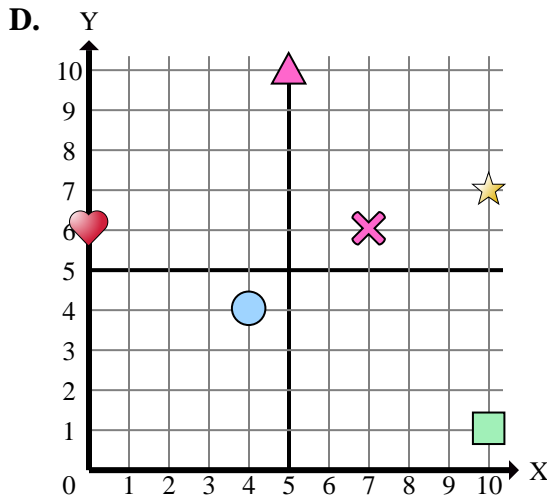
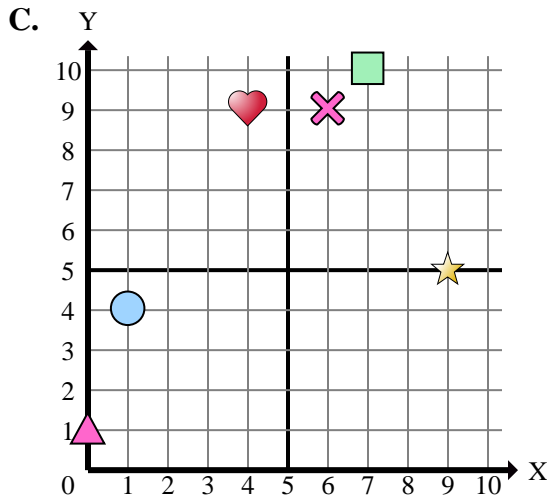
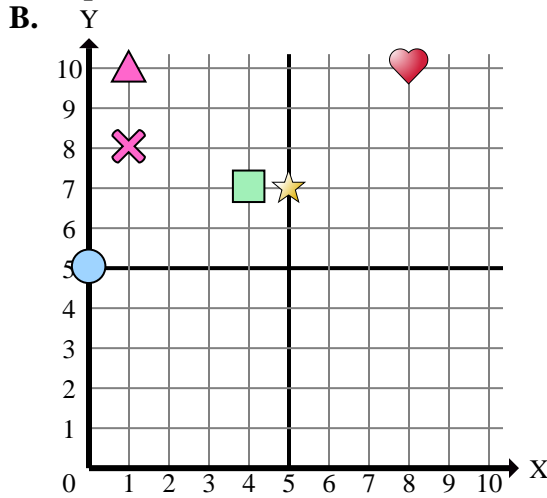
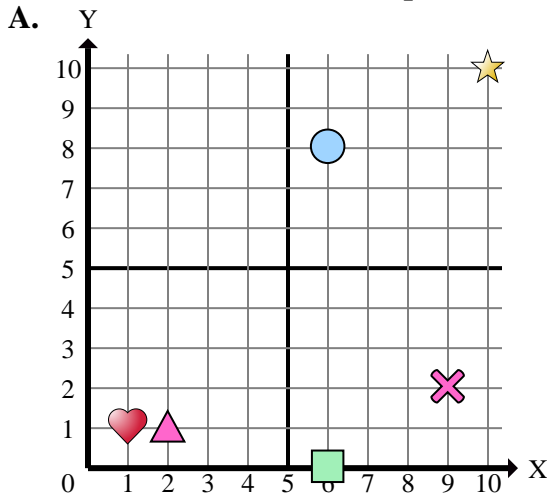
- 1) Which coordinate plane has a shape at (0 , 5)?
- 2) Which coordinate plane has a shape at (2 , 0)?
- 3) Which coordinate plane has a shape at (5 , 5)?
- 4) Which coordinate plane has a shape at (3 , 9)?
- 5) Which coordinate plane has a shape at (0 , 7)?
- 6) Which coordinate plane has a shape at (6 , 9)?
- 7) Which coordinate plane has a shape at (6 , 5)?
- 8) Which coordinate plane has a shape at (8 , 2)?
- 9) Which coordinate plane has a shape at (5 , 8)?
- 10) Which coordinate plane has a shape at (9 , 10)?
- 11) Which coordinate plane has a shape at (0 , 0)?
- 12) Which coordinate plane has a shape at (2 , 4)?
- 13) Which coordinate plane has a shape at (0 , 10)?
- 14) Which coordinate plane has a shape at (6 , 0)?
- 15) Which coordinate plane has a shape at (10 , 8)?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Determine which coordinate plane answers each question.



- Which coordinate plane has a shape at (6 , 8)?
- Which coordinate plane has a shape at (9 , 5)?
- Which coordinate plane has a shape at (4 , 4)?
- Which coordinate plane has a shape at (1 , 8)?
- Which coordinate plane has a shape at (10 , 7)?
- Which coordinate plane has a shape at (0 , 5)?
- Which coordinate plane has a shape at (0 , 1)?
- Which coordinate plane has a shape at (5 , 10)?
- Which coordinate plane has a shape at (8 , 10)?
- Which coordinate plane has a shape at (2 , 1)?
- Which coordinate plane has a shape at (10 , 10)?
- Which coordinate plane has a shape at (4 , 7)?
- Which coordinate plane has a shape at (1 , 4)?
- Which coordinate plane has a shape at (9 , 2)?
- Which coordinate plane has a shape at (1 , 10)?

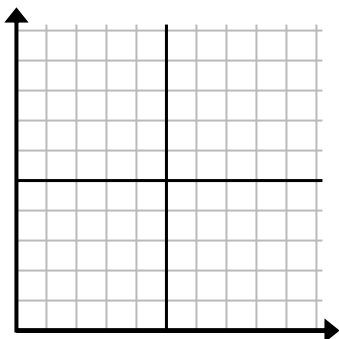
Answers

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

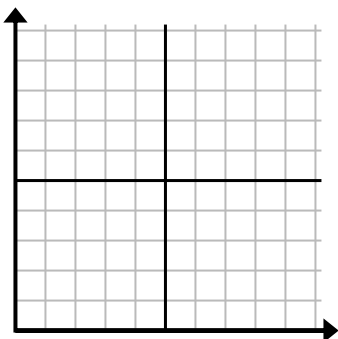


Draw a circle at the coordinates listed.

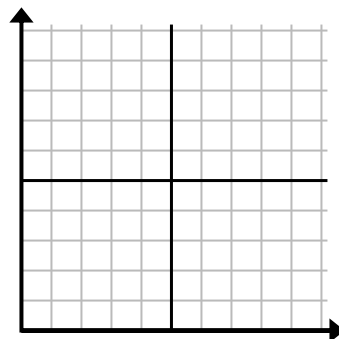
1) (7, 1)



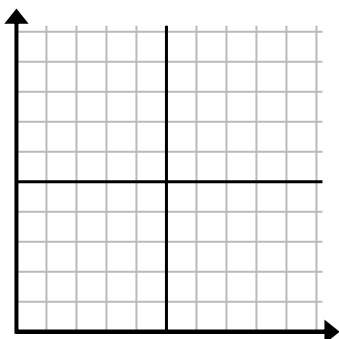
2) (2, 2)



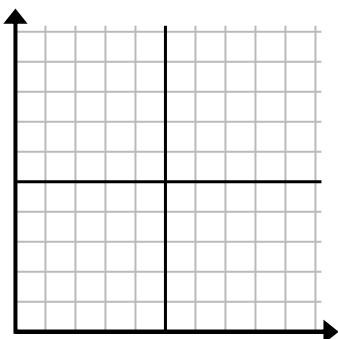
3) (5, 1)



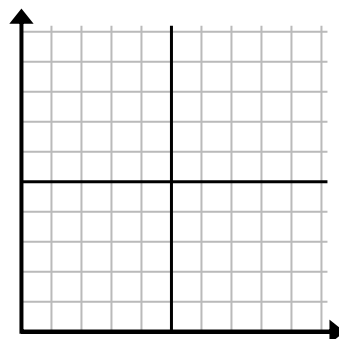
4) (3, 3)



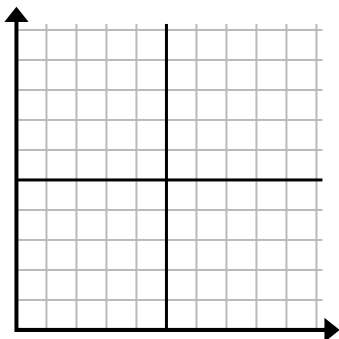
5) (2, 0)



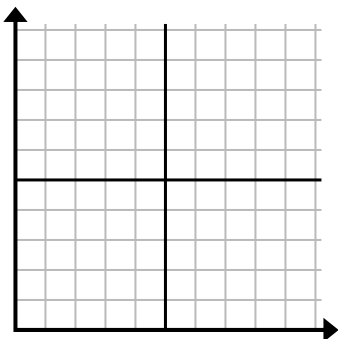
6) (7, 2)



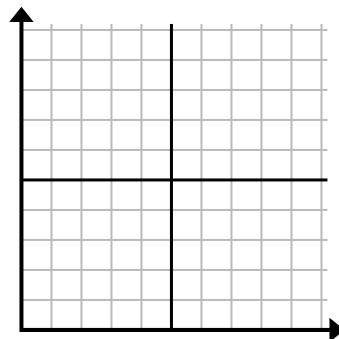
7) (1, 4)



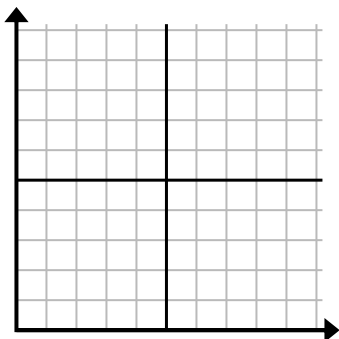
8) (9, 1)



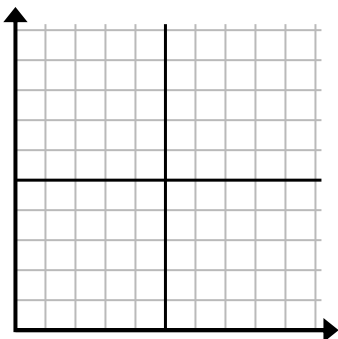
9) (2, 1)



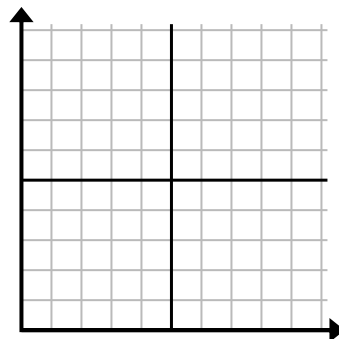
10) (0, 6)



11) (9, 0)



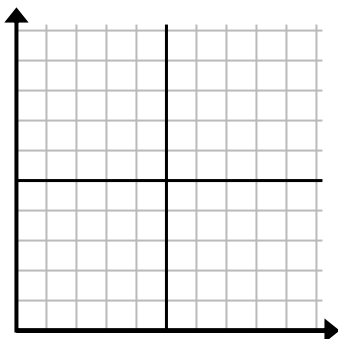
12) (5, 2)



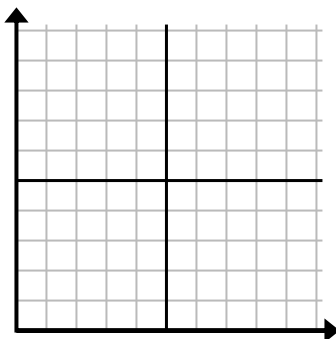


Draw a circle at the coordinates listed.

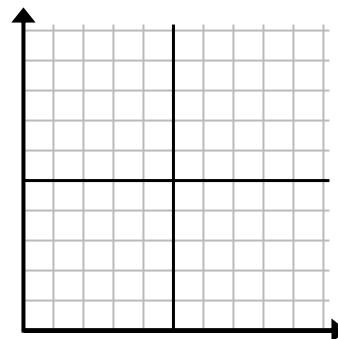
1) (8, 8)



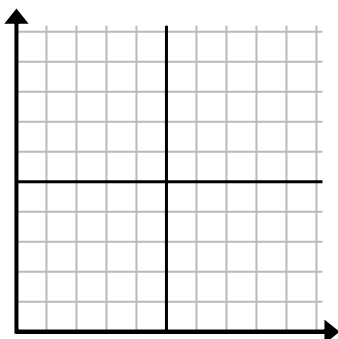
2) (4, 0)



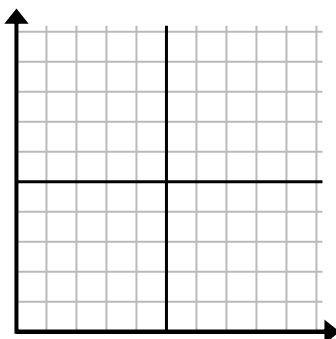
3) (7, 7)



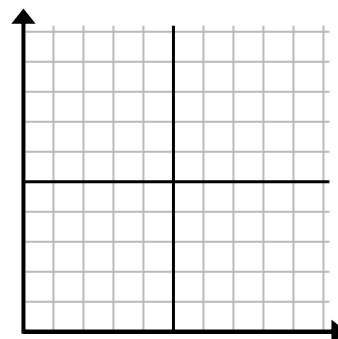
4) (2, 2)



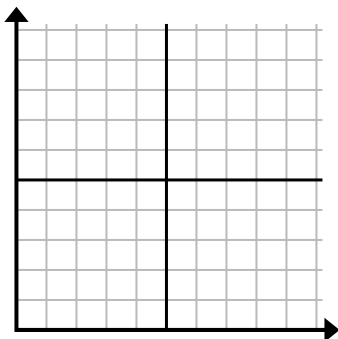
5) (4, 5)



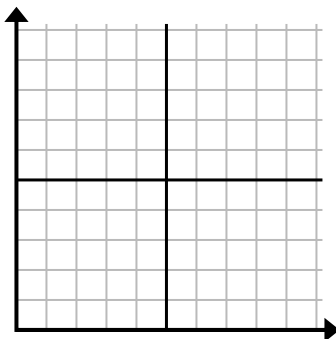
6) (1, 3)



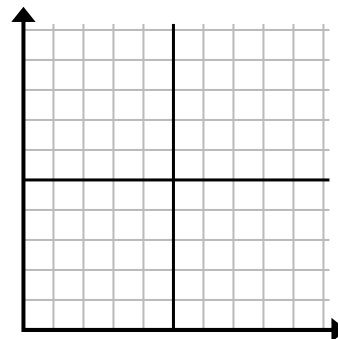
7) (6, 1)



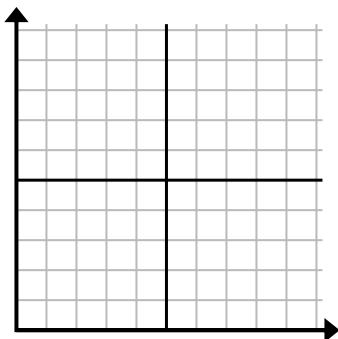
8) (7, 5)



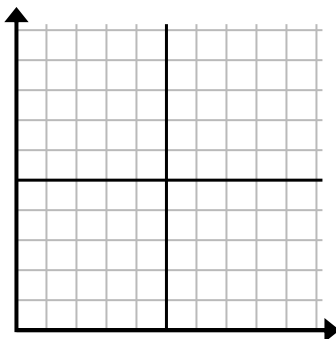
9) (9, 7)



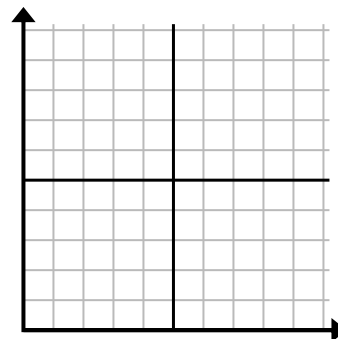
10) (2, 3)



11) (7, 6)






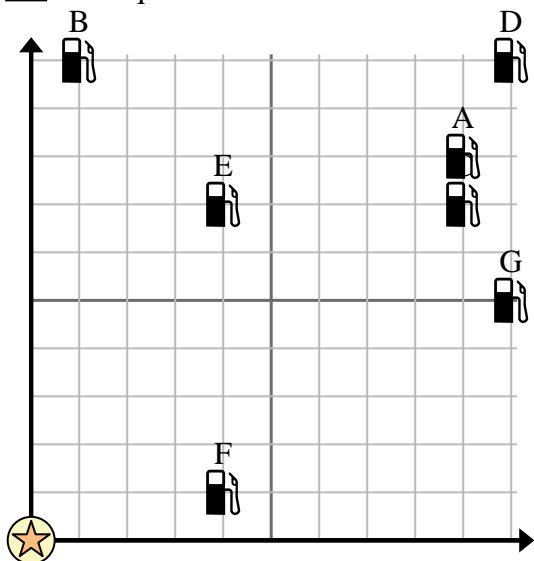
12) (10, 4)





Use the grid to solve each problem.

-  = Gas Station
-  = Mall
-  = 1 Square Mile






- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 2 miles east and 7 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further east? Station E or Station G?
- 5) If you were to go 10 miles east and 5 miles north from the mall which gas station would you end up at?

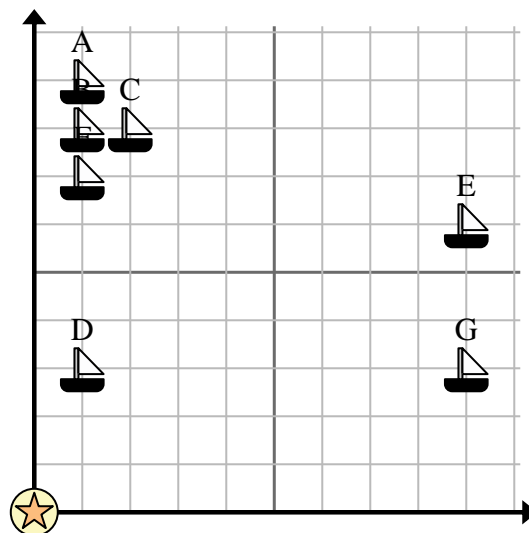
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 3 miles east and 5 miles north would that spot suit him?

-  = Ship
-  = Buoy
-  = 1 Square Mile

- 7) Which ship is closest to the buoy?
- 8) Which ship is furthest from the buoy?
- 9) Which ship is further west? Ship A or ship C?
- 10) Which ship is 1 miles east and 9 miles north from the buoy?



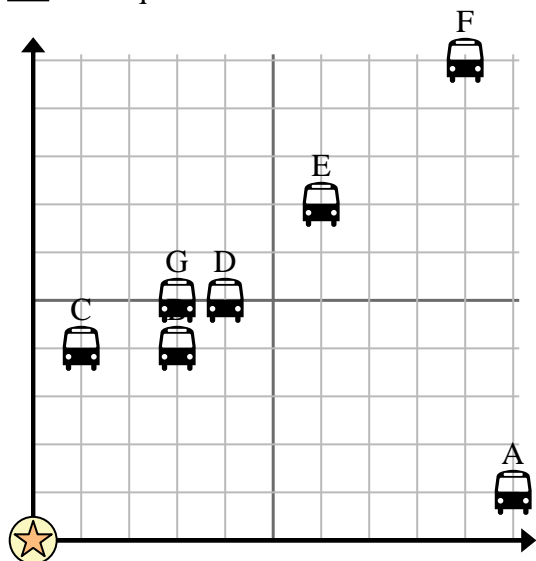


Use the grid to solve each problem.

= Bus Stop

= School

= 1 Square Block



- 1) The school wanted to add a new bus stop, but wanted to make sure it was at least 2 blocks east and 9 blocks north would that spot fit their requirement?
- 2) Which bus stop is closest to the school?
- 3) Which bus stop is furthest from the school?
- 4) Which bus stop is further north? Stop B or stop F?
- 5) Which bus stop is 9 blocks east and 10 blocks north from the school?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

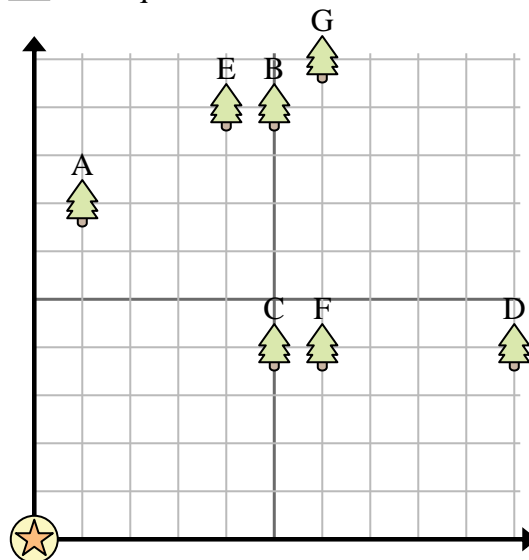
- 6) Victor wanted to plant a new tree, but wanted to make sure it was at least 2 yards from a pre-existing tree. Should he plant a tree 4 yards east and 2 yards north of his house?

= Tree

= House

= 1 Square Yard

- 7) Which tree is closest to the house?
- 8) Which tree is furthest from the house?
- 9) Which tree is further west? Tree B or tree G?



- 10) If you were to go 6 yards east and 10 yards north from the house which tree would you end up at?