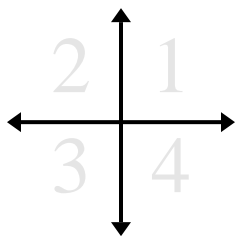




Determine the coordinates and quadrant of each problem.



- 1) Starting at (0,0) if you were to go right 6 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go down 10 units and right 9 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go left 9 units and up 10 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 10 units and left 3 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go right 6 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 10 units and up 9 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 9 units and right 10 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go up 4 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go up 6 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go left 1 unit and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go down 9 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go down 3 units and right 7 units what coordinates would you end up at? What quadrant would you be in?

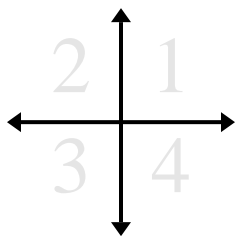
Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_





Determine the coordinates and quadrant of each problem.



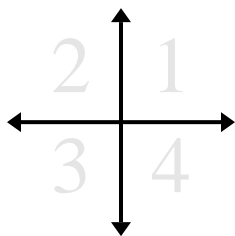
Answers

- 1) Starting at (0,0) if you were to go down 10 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go down 10 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go down 1 unit and right 5 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 3 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go up 8 units and right 10 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 4 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go left 10 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go left 10 units and up 2 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 10 units and down 10 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 10 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go right 8 units and up 2 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go up 4 units and right 9 units what coordinates would you end up at? What quadrant would you be in?

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



Determine the coordinates and quadrant of each problem.



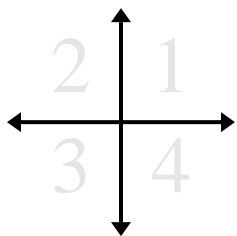
- 1) Starting at (0,0) if you were to go down 10 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go down 10 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go down 1 unit and right 5 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 3 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go up 8 units and right 10 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 4 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go left 10 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go left 10 units and up 2 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 10 units and down 10 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 10 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go right 8 units and up 2 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go up 4 units and right 9 units what coordinates would you end up at? What quadrant would you be in?

Answers

- |     |                        |                 |
|-----|------------------------|-----------------|
| 1.  | <u><b>(-2,-10)</b></u> | <u><b>3</b></u> |
| 2.  | <u><b>(-8,-10)</b></u> | <u><b>3</b></u> |
| 3.  | <u><b>(5,-1)</b></u>   | <u><b>4</b></u> |
| 4.  | <u><b>(3,6)</b></u>    | <u><b>1</b></u> |
| 5.  | <u><b>(10,8)</b></u>   | <u><b>1</b></u> |
| 6.  | <u><b>(4,-2)</b></u>   | <u><b>4</b></u> |
| 7.  | <u><b>(-10,8)</b></u>  | <u><b>2</b></u> |
| 8.  | <u><b>(-10,2)</b></u>  | <u><b>2</b></u> |
| 9.  | <u><b>(10,-10)</b></u> | <u><b>4</b></u> |
| 10. | <u><b>(-8,-10)</b></u> | <u><b>3</b></u> |
| 11. | <u><b>(8,2)</b></u>    | <u><b>1</b></u> |
| 12. | <u><b>(9,4)</b></u>    | <u><b>1</b></u> |



Determine the coordinates and quadrant of each problem.



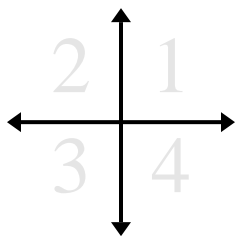
Answers

- 1) Starting at (0,0) if you were to go left 9 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go up 7 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 1 unit and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go left 3 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 9 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go down 4 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 9 units and left 3 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go right 4 units and up 10 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go down 6 units and left 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 8 units and right 9 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go down 9 units and right 2 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go up 6 units and left 9 units what coordinates would you end up at? What quadrant would you be in?

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



Determine the coordinates and quadrant of each problem.



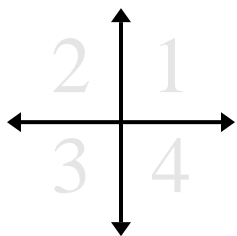
- 1) Starting at (0,0) if you were to go left 9 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go up 7 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 1 unit and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go left 3 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 9 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go down 4 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 9 units and left 3 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go right 4 units and up 10 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go down 6 units and left 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 8 units and right 9 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go down 9 units and right 2 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go up 6 units and left 9 units what coordinates would you end up at? What quadrant would you be in?

Answers

- |     |                |          |
|-----|----------------|----------|
| 1.  | <u>(-9,-2)</u> | <u>3</u> |
| 2.  | <u>(6,7)</u>   | <u>1</u> |
| 3.  | <u>(1,-9)</u>  | <u>4</u> |
| 4.  | <u>(-3,-4)</u> | <u>3</u> |
| 5.  | <u>(4,-9)</u>  | <u>4</u> |
| 6.  | <u>(6,-4)</u>  | <u>4</u> |
| 7.  | <u>(-3,-9)</u> | <u>3</u> |
| 8.  | <u>(4,10)</u>  | <u>1</u> |
| 9.  | <u>(-6,-6)</u> | <u>3</u> |
| 10. | <u>(9,8)</u>   | <u>1</u> |
| 11. | <u>(2,-9)</u>  | <u>4</u> |
| 12. | <u>(-9,6)</u>  | <u>2</u> |



Determine the coordinates and quadrant of each problem.



Answers

- 1) Starting at (0,0) if you were to go right 3 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go left 8 units and down 1 unit what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 8 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go up 2 units and right 10 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go left 7 units and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go left 6 units and down 1 unit what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 1 unit and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go up 3 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go left 7 units and up 4 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 8 units and left 6 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go up 7 units and right 3 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 1 unit and down 2 units what coordinates would you end up at? What quadrant would you be in?

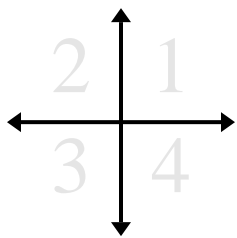
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____







Determine the coordinates and quadrant of each problem.



Answers

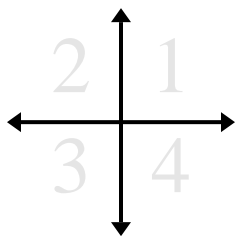
- 1) Starting at (0,0) if you were to go up 10 units and right 10 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go down 5 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 7 units and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 4 units and right 8 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go right 6 units and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go up 9 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 7 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go up 7 units and right 2 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 8 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go right 3 units and up 3 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go down 9 units and left 3 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go up 10 units and left 4 units what coordinates would you end up at? What quadrant would you be in?

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





Determine the coordinates and quadrant of each problem.



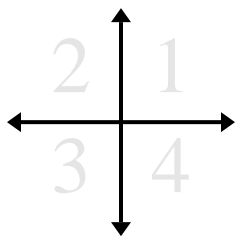
Answers

- 1) Starting at (0,0) if you were to go left 5 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go left 8 units and up 10 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go down 7 units and right 8 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 7 units and down 10 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go up 5 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go down 4 units and right 3 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go up 10 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go down 5 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go up 6 units and left 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 4 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go down 3 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 5 units and down 2 units what coordinates would you end up at? What quadrant would you be in?

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



Determine the coordinates and quadrant of each problem.



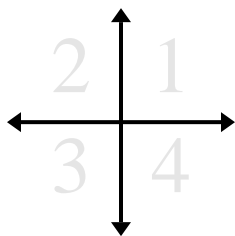
- 1) Starting at (0,0) if you were to go left 5 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go left 8 units and up 10 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go down 7 units and right 8 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 7 units and down 10 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go up 5 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go down 4 units and right 3 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go up 10 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go down 5 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go up 6 units and left 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 4 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go down 3 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 5 units and down 2 units what coordinates would you end up at? What quadrant would you be in?

Answers

- |     |                |          |
|-----|----------------|----------|
| 1.  | <u>(-5,-3)</u> | <u>3</u> |
| 2.  | <u>(-8,10)</u> | <u>2</u> |
| 3.  | <u>(8,-7)</u>  | <u>4</u> |
| 4.  | <u>(7,-10)</u> | <u>4</u> |
| 5.  | <u>(-8,5)</u>  | <u>2</u> |
| 6.  | <u>(3,-4)</u>  | <u>4</u> |
| 7.  | <u>(4,10)</u>  | <u>1</u> |
| 8.  | <u>(1,-5)</u>  | <u>4</u> |
| 9.  | <u>(-6,6)</u>  | <u>2</u> |
| 10. | <u>(-2,4)</u>  | <u>2</u> |
| 11. | <u>(-2,-3)</u> | <u>3</u> |
| 12. | <u>(-5,-2)</u> | <u>3</u> |



Determine the coordinates and quadrant of each problem.



Answers

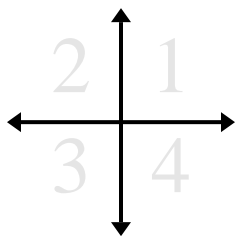
- 1) Starting at (0,0) if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go left 9 units and down 10 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go left 1 unit and down 7 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go up 5 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 7 units and left 7 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go up 10 units and right 9 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go right 3 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go up 6 units and right 2 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go up 6 units and right 9 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go right 3 units and up 9 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go left 6 units and up 4 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go down 2 units and right 4 units what coordinates would you end up at? What quadrant would you be in?

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





Determine the coordinates and quadrant of each problem.



- 1) Starting at (0,0) if you were to go up 7 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go left 3 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go left 9 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 1 unit and right 7 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go right 10 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go left 5 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go right 7 units and down 5 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go down 4 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 2 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 2 units and left 8 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go left 8 units and down 6 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go right 5 units and up 8 units what coordinates would you end up at? What quadrant would you be in?

Answers

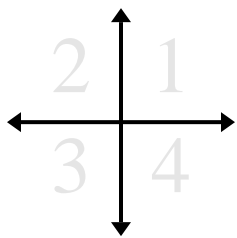
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_







Determine the coordinates and quadrant of each problem.



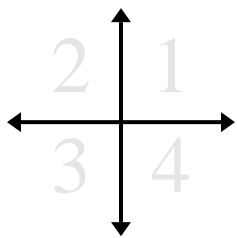
Answers

- 1) Starting at (0,0) if you were to go right 5 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go right 6 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 6 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 9 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go left 3 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go down 8 units and right 5 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go right 7 units and down 6 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go left 7 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 3 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 3 units and right 3 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go up 8 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?

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



Determine the coordinates and quadrant of each problem.



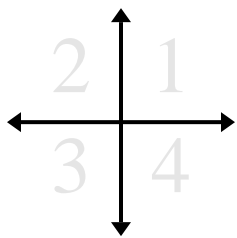
- 1) Starting at (0,0) if you were to go right 5 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go right 6 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 6 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 9 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go left 3 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go down 8 units and right 5 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go right 7 units and down 6 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go left 7 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 3 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go up 3 units and right 3 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go up 8 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?

Answers

- |     |                |          |
|-----|----------------|----------|
| 1.  | <u>(5,-4)</u>  | <u>4</u> |
| 2.  | <u>(6,-2)</u>  | <u>4</u> |
| 3.  | <u>(6,1)</u>   | <u>1</u> |
| 4.  | <u>(-4,-9)</u> | <u>3</u> |
| 5.  | <u>(-3,1)</u>  | <u>2</u> |
| 6.  | <u>(5,-8)</u>  | <u>4</u> |
| 7.  | <u>(7,-6)</u>  | <u>4</u> |
| 8.  | <u>(-7,-8)</u> | <u>3</u> |
| 9.  | <u>(3,-8)</u>  | <u>4</u> |
| 10. | <u>(3,3)</u>   | <u>1</u> |
| 11. | <u>(1,8)</u>   | <u>1</u> |
| 12. | <u>(-4,3)</u>  | <u>2</u> |



Determine the coordinates and quadrant of each problem.



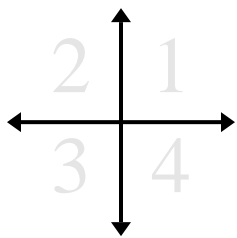
- 1) Starting at (0,0) if you were to go down 6 units and left 5 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go up 2 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 2 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 2 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go left 3 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 6 units and down 7 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go right 1 unit and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go right 10 units and up 9 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go up 10 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 1 unit and left 10 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go left 3 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go right 8 units and up 5 units what coordinates would you end up at? What quadrant would you be in?

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine the coordinates and quadrant of each problem.



- 1) Starting at (0,0) if you were to go down 6 units and left 5 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go up 2 units and right 6 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 2 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go down 2 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go left 3 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 6 units and down 7 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go right 1 unit and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go right 10 units and up 9 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go up 10 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 1 unit and left 10 units what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go left 3 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go right 8 units and up 5 units what coordinates would you end up at? What quadrant would you be in?

Answers

1. (-5,-6)    3
2. (6,2)    1
3. (2,-4)    4
4. (-4,-2)    3
5. (-3,-2)    3
6. (6,-7)    4
7. (1,-3)    4
8. (10,9)    1
9. (-2,10)    2
10. (-10,-1)    3
11. (-3,-8)    3
12. (8,5)    1