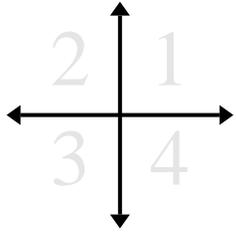




Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 10 units left and 6 units up what coordinates would you end up at? What quadrant would you be in?

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

Answers

Ex. (-10,6) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

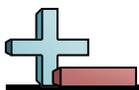
8. _____

9. _____

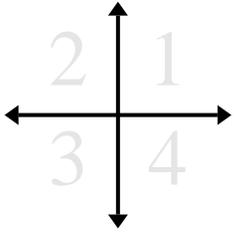
10. _____

11. _____

12. _____



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 10 units left and 6 units up what coordinates would you end up at? What quadrant would you be in?

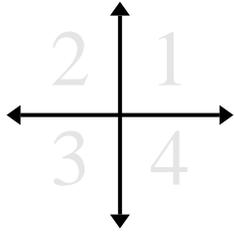
- 1) Starting at (0,0) if you were to go 5 units left and 6 units up what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 8 units up and 7 units left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if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

Answers

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



Determine the coordinates and quadrant of each problem.

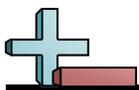


Ex) Starting at (0,0) if you were to go 10 units up and 2 units left what coordinates would you end up at? What quadrant would you be in?

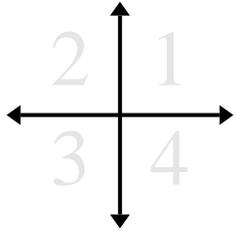
- 1) Starting at (0,0) if you were to go 7 units right and 1 unit down what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 1 unit left and 9 units down what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 6 units up and 2 units left what coordinates would you end up at? What quadrant would you be in?

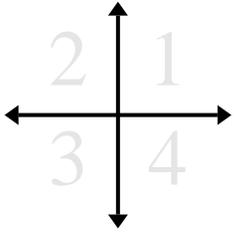
- 1) Starting at (0,0) if you were to go 6 units down and 6 units right what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 3 units down and 9 units left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.

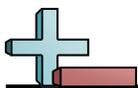


Ex) Starting at (0,0) if you were to go 6 units up and 2 units left what coordinates would you end up at? What quadrant would you be in?

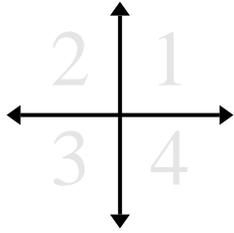
- 1) Starting at (0,0) if you were to go 6 units down and 6 units right what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 3 units down and 9 units left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 10 units left and 3 units down what coordinates would you end up at? What quadrant would you be in?

1) Starting at (0,0) if you were to go 6 units right and 9 units up what coordinates would you end up at? What quadrant would you be in?

2) Starting at (0,0) if you were to go 9 units left and 10 units down what coordinates would you end up at? What quadrant would you be in?

3) Starting at (0,0) if you were to go 2 units up and 1 unit left what coordinates would you end up at? What quadrant would you be in?

4) Starting at (0,0) if you were to go 7 units right and 3 units down what coordinates would you end up at? What quadrant would you be in?

5) Starting at (0,0) if you were to go 9 units up and 4 units left what coordinates would you end up at? What quadrant would you be in?

6) Starting at (0,0) if you were to go 1 unit left and 9 units down what coordinates would you end up at? What quadrant would you be in?

7) Starting at (0,0) if you were to go 7 units right and 7 units down what coordinates would you end up at? What quadrant would you be in?

8) Starting at (0,0) if you were to go 3 units right and 8 units down what coordinates would you end up at? What quadrant would you be in?

9) Starting at (0,0) if you were to go 10 units down and 3 units right what coordinates would you end up at? What quadrant would you be in?

10) Starting at (0,0) if you were to go 6 units up and 8 units right what coordinates would you end up at? What quadrant would you be in?

11) Starting at (0,0) if you were to go 3 units up and 9 units left what coordinates would you end up at? What quadrant would you be in?

12) Starting at (0,0) if you were to go 4 units left and 8 units down what coordinates would you end up at? What quadrant would you be in?

Answers

Ex. (-10,-3) 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

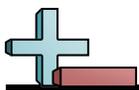
8. _____

9. _____

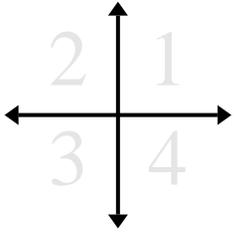
10. _____

11. _____

12. _____



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 10 units left and 3 units down what coordinates would you end up at? What quadrant would you be in?

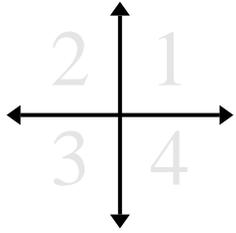
- 1) Starting at (0,0) if you were to go 6 units right and 9 units up what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 9 units left and 10 units down what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.

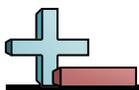


Ex) Starting at (0,0) if you were to go 10 units right and 8 units up what coordinates would you end up at? What quadrant would you be in?

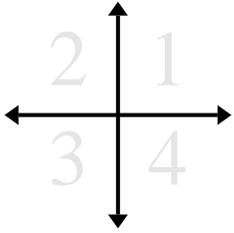
- 1) Starting at (0,0) if you were to go 9 units down and 2 units right what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 10 units up and 5 units left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 10 units right and 8 units up what coordinates would you end up at? What quadrant would you be in?

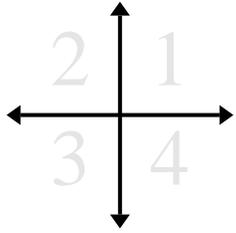
- 1) Starting at (0,0) if you were to go 9 units down and 2 units right what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 10 units up and 5 units left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 1 unit right and 10 units up what coordinates would you end up at? What quadrant would you be in?

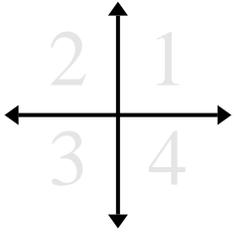
- 1) Starting at (0,0) if you were to go 8 units down and 10 units left what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 3 units down and 1 unit left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.

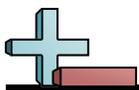


Ex) Starting at (0,0) if you were to go 1 unit right and 10 units up what coordinates would you end up at? What quadrant would you be in?

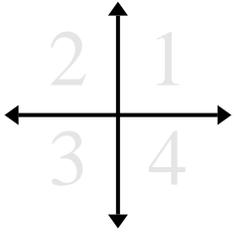
- 1) Starting at (0,0) if you were to go 8 units down and 10 units left what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 3 units down and 1 unit left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



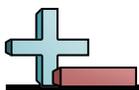
Ex) Starting at (0,0) if you were to go 10 units left and 10 units up what coordinates would you end up at? What quadrant would you be in?

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

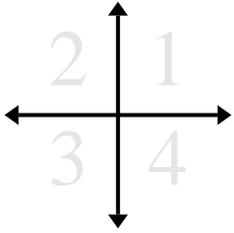
Answers

Ex. (-10,10) 2

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



Determine the coordinates and quadrant of each problem.

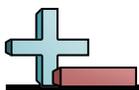


Ex) Starting at (0,0) if you were to go 10 units left and 10 units up what coordinates would you end up at? What quadrant would you be in?

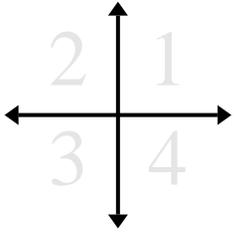
- 1) Starting at (0,0) if you were to go 8 units down and 10 units left what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 7 units right and 7 units up what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.

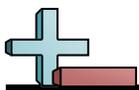


Ex) Starting at (0,0) if you were to go 2 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?

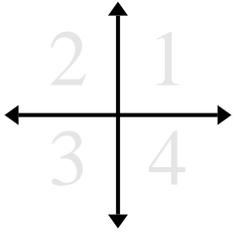
- 1) Starting at (0,0) if you were to go 8 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 7 units up and 1 unit right what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if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

Answers

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



Determine the coordinates and quadrant of each problem.



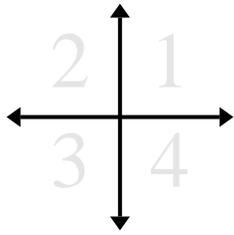
- Ex)** Starting at (0,0) if you were to go 2 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 8 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if you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

Answers

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



Determine the coordinates and quadrant of each problem.

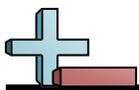


Ex) Starting at (0,0) if you were to go 5 units down and 4 units left what coordinates would you end up at? What quadrant would you be in?

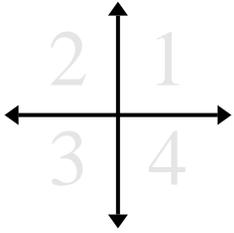
- 1) Starting at (0,0) if you were to go 10 units right and 6 units up what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 9 units left and 10 units down what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 5 units down and 4 units left what coordinates would you end up at? What quadrant would you be in?

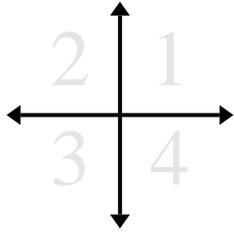
- 1) Starting at (0,0) if you were to go 10 units right and 6 units up what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 9 units left and 10 units down what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.

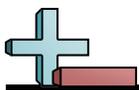


Ex) Starting at (0,0) if you were to go 10 units left and 1 unit up what coordinates would you end up at? What quadrant would you be in?

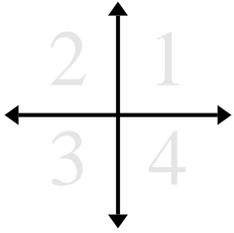
- 1) Starting at (0,0) if you were to go 4 units down and 6 units left what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 8 units down and 2 units right what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 10 units left and 1 unit up what coordinates would you end up at? What quadrant would you be in?

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

Answers

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