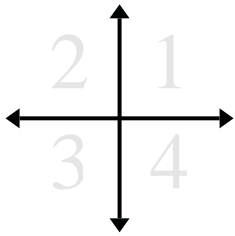




Determine the coordinates and quadrant of each problem.



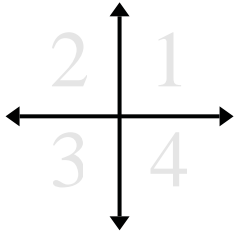
- Ex)** Starting at (0,0) if you were to go 3 units right and 8 units up what coordinates would you end up at? What quadrant would you be in?
- 1) Starting at (0,0) if you were to go 1 unit down and 10 units left what coordinates would you end up at? What quadrant would you be in?
 - 2) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



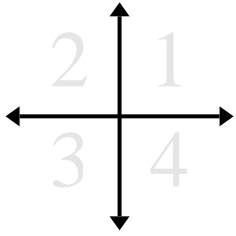
- Ex) Starting at (0,0) if you were to go 3 units right and 8 units up what coordinates would you end up at? What quadrant would you be in?
- 1) Starting at (0,0) if you were to go 1 unit down and 10 units left what coordinates would you end up at? What quadrant would you be in?
 - 2) Starting at (0,0)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

Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (3,8) | 1 |
| 1. | (-10,-1) | 3 |
| 2. | (-7,-3) | 3 |
| 3. | (10,5) | 1 |
| 4. | (3,7) | 1 |
| 5. | (-5,-10) | 3 |
| 6. | (3,1) | 1 |
| 7. | (8,-2) | 4 |
| 8. | (-4,-5) | 3 |
| 9. | (3,-7) | 4 |
| 10. | (9,-6) | 4 |
| 11. | (10,-8) | 4 |
| 12. | (9,-9) | 4 |
| 13. | (6,-2) | 4 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (-3,-4) 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

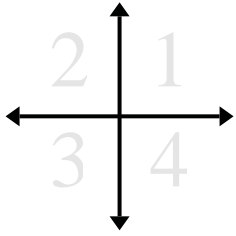
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



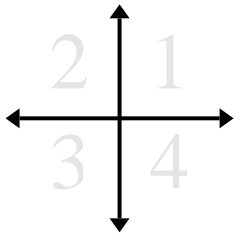
- Ex) Starting at (0,0) if you were to go 3 units left and 4 units down what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 2 units right and 5 units down what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if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

Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (-3,-4) | 3 |
| 1. | (2,-5) | 4 |
| 2. | (-5,4) | 2 |
| 3. | (-4,-4) | 3 |
| 4. | (-4,3) | 2 |
| 5. | (10,-3) | 4 |
| 6. | (7,3) | 1 |
| 7. | (-7,-2) | 3 |
| 8. | (3,2) | 1 |
| 9. | (-10,5) | 2 |
| 10. | (5,-8) | 4 |
| 11. | (-4,-7) | 3 |
| 12. | (10,-10) | 4 |
| 13. | (3,-4) | 4 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (-3,-2) 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

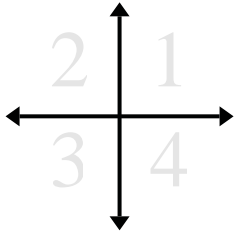
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



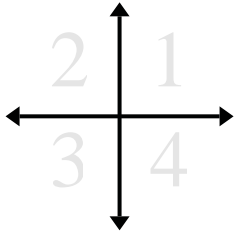
- Ex) Starting at (0,0) if you were to go 3 units left and 2 units down what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 7 units down and 4 units left what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if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

Answers

- | | | |
|-----|----------------|----------|
| Ex. | (-3,-2) | 3 |
| 1. | (-4,-7) | 3 |
| 2. | (-8,-6) | 3 |
| 3. | (4,4) | 1 |
| 4. | (3,1) | 1 |
| 5. | (1,-1) | 4 |
| 6. | (-3,1) | 2 |
| 7. | (6,6) | 1 |
| 8. | (-8,-9) | 3 |
| 9. | (-2,2) | 2 |
| 10. | (8,4) | 1 |
| 11. | (1,6) | 1 |
| 12. | (-3,4) | 2 |
| 13. | (8,-4) | 4 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (-6,-10) 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

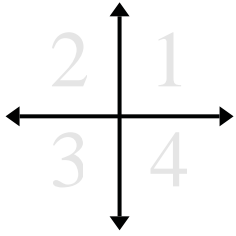
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



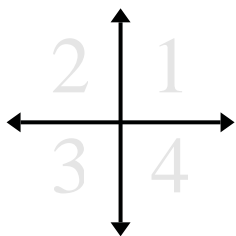
- Ex)** Starting at (0,0) if you were to go 10 units down and 6 units left what coordinates would you end up at? What quadrant would you be in?
- 1) Starting at (0,0) if you were to go 10 units down and 5 units right what coordinates would you end up at? What quadrant would you be in?
 - 2) Starting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

Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (-6,-10) | 3 |
| 1. | (5,-10) | 4 |
| 2. | (5,5) | 1 |
| 3. | (2,-3) | 4 |
| 4. | (10,9) | 1 |
| 5. | (-8,7) | 2 |
| 6. | (-9,9) | 2 |
| 7. | (7,-3) | 4 |
| 8. | (-6,-4) | 3 |
| 9. | (-6,-1) | 3 |
| 10. | (10,-9) | 4 |
| 11. | (9,1) | 1 |
| 12. | (-10,7) | 2 |
| 13. | (10,5) | 1 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (3,-9) 4

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

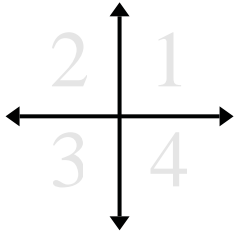
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



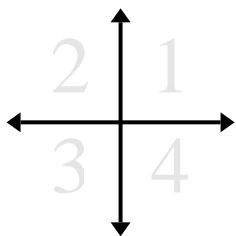
- Ex) Starting at (0,0) if you were to go 9 units down and 3 units right what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 2 units up and 1 unit left what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if you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

Answers

- | | | |
|-----|----------------|----------|
| Ex. | (3,-9) | 4 |
| 1. | (-1,2) | 2 |
| 2. | (7,-3) | 4 |
| 3. | (9,-2) | 4 |
| 4. | (-5,6) | 2 |
| 5. | (-8,4) | 2 |
| 6. | (-8,-2) | 3 |
| 7. | (9,6) | 1 |
| 8. | (-6,6) | 2 |
| 9. | (7,-9) | 4 |
| 10. | (-10,7) | 2 |
| 11. | (-6,-3) | 3 |
| 12. | (7,-1) | 4 |
| 13. | (2,5) | 1 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (4,-2) 4

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

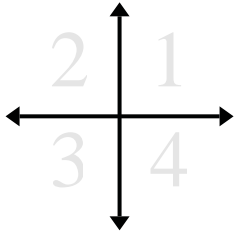
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



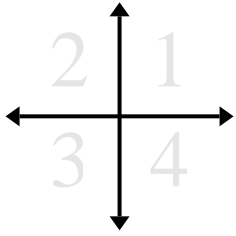
- Ex) Starting at (0,0) if you were to go 2 units down and 4 units right what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 2 units up and 3 units left what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if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

Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (4,-2) | 4 |
| 1. | (-3,2) | 2 |
| 2. | (-6,-1) | 3 |
| 3. | (-10,-8) | 3 |
| 4. | (6,6) | 1 |
| 5. | (-1,4) | 2 |
| 6. | (-2,-5) | 3 |
| 7. | (-8,-6) | 3 |
| 8. | (-4,8) | 2 |
| 9. | (-3,9) | 2 |
| 10. | (-4,-6) | 3 |
| 11. | (-1,1) | 2 |
| 12. | (-9,3) | 2 |
| 13. | (-7,2) | 2 |



Determine the coordinates and quadrant of each problem.



Ex) 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?

- 1) Starting at (0,0) if you were to go 5 units up and 10 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 2 units left and 3 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 2 units left and 8 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 3 units down and 9 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 4 units right and 2 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 1 unit down 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 5 units left and 8 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 6 units down 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 5 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 1 unit up 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 5 units up and 8 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 7 units down and 1 unit left what coordinates would you end up at? What quadrant would you be in?
- 13) 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?

Answers

Ex. (-7,1) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

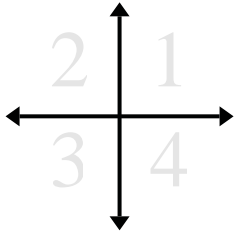
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



Ex) 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?

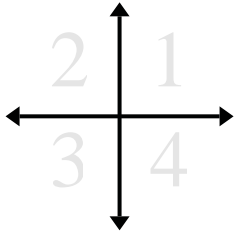
- 1) Starting at (0,0) if you were to go 5 units up and 10 units right what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 2 units left and 3 units up what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go 2 units left and 8 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 3 units down and 9 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 4 units right and 2 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 1 unit down 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 5 units left and 8 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 6 units down 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 5 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 1 unit up 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 5 units up and 8 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 7 units down and 1 unit left what coordinates would you end up at? What quadrant would you be in?
- 13) 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?

Answers

- | | | |
|-----|----------------|----------|
| Ex. | (-7,1) | 2 |
| 1. | (10,5) | 1 |
| 2. | (-2,3) | 2 |
| 3. | (-2,-8) | 3 |
| 4. | (-9,-3) | 3 |
| 5. | (4,2) | 1 |
| 6. | (-8,-1) | 3 |
| 7. | (-5,8) | 2 |
| 8. | (4,-6) | 4 |
| 9. | (5,6) | 1 |
| 10. | (-6,1) | 2 |
| 11. | (-8,5) | 2 |
| 12. | (-1,-7) | 3 |
| 13. | (7,-5) | 4 |



Determine the coordinates and quadrant of each problem.



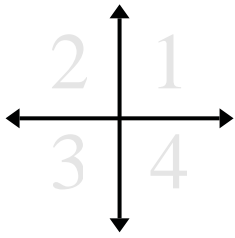
- Ex)** Starting at (0,0) if you were to go 7 units right and 5 units up what coordinates would you end up at? What quadrant would you be in?
- 1) Starting at (0,0) if you were to go 3 units right and 7 units up what coordinates would you end up at? What quadrant would you be in?
 - 2) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



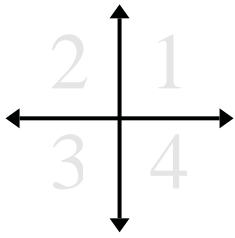
- Ex) Starting at (0,0) if you were to go 7 units right and 5 units up what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 3 units right and 7 units up what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if you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

Answers

- | | | |
|-----|----------------|----------|
| Ex. | (7,5) | 1 |
| 1. | (3,7) | 1 |
| 2. | (5,-2) | 4 |
| 3. | (-6,7) | 2 |
| 4. | (-4,-7) | 3 |
| 5. | (7,9) | 1 |
| 6. | (-8,-2) | 3 |
| 7. | (8,-9) | 4 |
| 8. | (-7,-9) | 3 |
| 9. | (8,10) | 1 |
| 10. | (8,6) | 1 |
| 11. | (10,-1) | 4 |
| 12. | (4,-8) | 4 |
| 13. | (7,6) | 1 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (-3,2) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

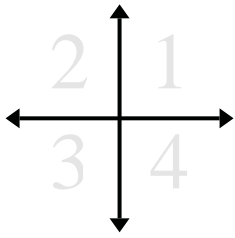
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



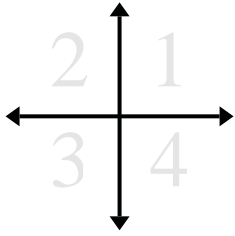
- Ex)** Starting at (0,0) if you were to go 3 units left and 2 units up what coordinates would you end up at? What quadrant would you be in?
- Starting at (0,0) if you were to go 2 units up and 7 units left what coordinates would you end up at? What quadrant would you be in?
 - Starting at (0,0) if you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

Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (-3,2) | 2 |
| 1. | (-7,2) | 2 |
| 2. | (3,-6) | 4 |
| 3. | (-5,-2) | 3 |
| 4. | (-7,7) | 2 |
| 5. | (-2,-5) | 3 |
| 6. | (-10,8) | 2 |
| 7. | (-3,1) | 2 |
| 8. | (-2,-6) | 3 |
| 9. | (8,-9) | 4 |
| 10. | (6,-2) | 4 |
| 11. | (-9,-9) | 3 |
| 12. | (4,2) | 1 |
| 13. | (-10,-8) | 3 |



Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (-1,8) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

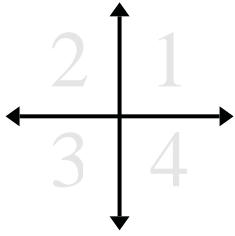
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



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

Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (-1,8) | 2 |
| 1. | (-4,8) | 2 |
| 2. | (-10,4) | 2 |
| 3. | (7,-1) | 4 |
| 4. | (-2,-4) | 3 |
| 5. | (-10,8) | 2 |
| 6. | (-6,4) | 2 |
| 7. | (-4,-10) | 3 |
| 8. | (9,9) | 1 |
| 9. | (-1,-3) | 3 |
| 10. | (-2,-6) | 3 |
| 11. | (-5,-2) | 3 |
| 12. | (-4,-8) | 3 |
| 13. | (5,-2) | 4 |