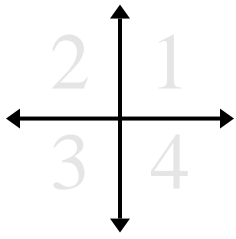


**Determine the coordinates and quadrant of each problem.****Answers**

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

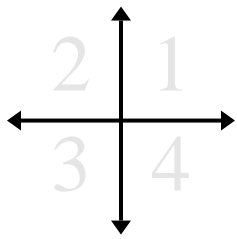
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**Determine the coordinates and quadrant of each problem.**

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

Answers

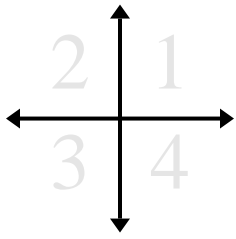
1. **(6,6)** **1**
2. **(9,-10)** **4**
3. **(-9,10)** **2**
4. **(-3,-10)** **3**
5. **(6,-8)** **4**
6. **(10,9)** **1**
7. **(10,-9)** **4**
8. **(-8,4)** **2**
9. **(-4,6)** **2**
10. **(-1,6)** **2**
11. **(6,-9)** **4**
12. **(7,-3)** **4**

**Determine the coordinates and quadrant of each problem.**

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

Answers

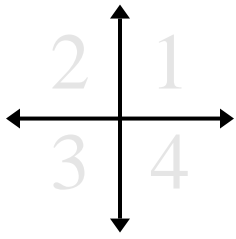
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**Determine the coordinates and quadrant of each problem.**

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

Answers

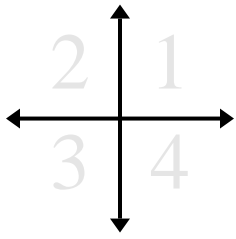
1. **(-2,-10)** **3**
2. **(-8,-10)** **3**
3. **(5,-1)** **4**
4. **(3,6)** **1**
5. **(10,8)** **1**
6. **(4,-2)** **4**
7. **(-10,8)** **2**
8. **(-10,2)** **2**
9. **(10,-10)** **4**
10. **(-8,-10)** **3**
11. **(8,2)** **1**
12. **(9,4)** **1**

**Determine the coordinates and quadrant of each problem.**

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

Answers

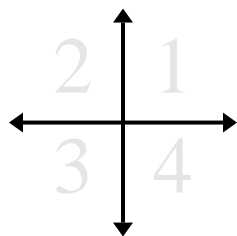
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**Determine the coordinates and quadrant of each problem.**

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

Answers

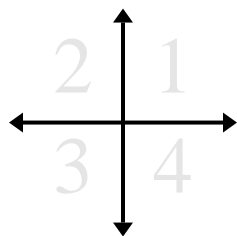
1. **(-9,-2)** **3**
2. **(6,7)** **1**
3. **(1,-9)** **4**
4. **(-3,-4)** **3**
5. **(4,-9)** **4**
6. **(6,-4)** **4**
7. **(-3,-9)** **3**
8. **(4,10)** **1**
9. **(-6,-6)** **3**
10. **(9,8)** **1**
11. **(2,-9)** **4**
12. **(-9,6)** **2**

**Determine the coordinates and quadrant of each problem.**

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

Answers

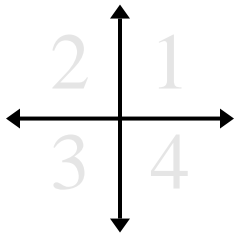
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**Determine the coordinates and quadrant of each problem.**

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

Answers

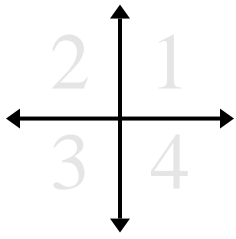
1. **(3,6)** **1**
2. **(-8,-1)** **3**
3. **(8,8)** **1**
4. **(10,2)** **1**
5. **(-7,-9)** **3**
6. **(-6,-1)** **3**
7. **(-4,-1)** **3**
8. **(-4,3)** **2**
9. **(-7,4)** **2**
10. **(-6,8)** **2**
11. **(3,7)** **1**
12. **(-1,-2)** **3**

**Determine the coordinates and quadrant of each problem.**

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

Answers

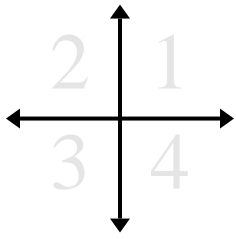
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**Determine the coordinates and quadrant of each problem.**

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

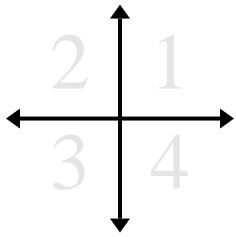
Answers

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

**Determine the coordinates and quadrant of each problem.****Answers**

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

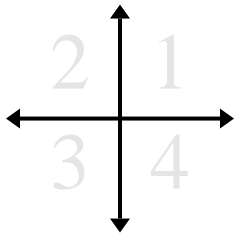
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4. _____
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12. _____

**Determine the coordinates and quadrant of each problem.**

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

Answers

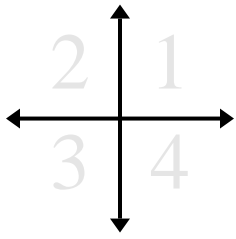
1. **(-5,-3)** **3**
2. **(-8,10)** **2**
3. **(8,-7)** **4**
4. **(7,-10)** **4**
5. **(-8,5)** **2**
6. **(3,-4)** **4**
7. **(4,10)** **1**
8. **(1,-5)** **4**
9. **(-6,6)** **2**
10. **(-2,4)** **2**
11. **(-2,-3)** **3**
12. **(-5,-2)** **3**

**Determine the coordinates and quadrant of each problem.**

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

Answers

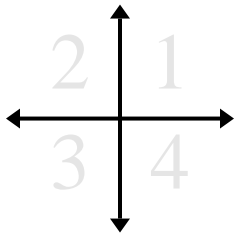
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**Determine the coordinates and quadrant of each problem.**

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

Answers

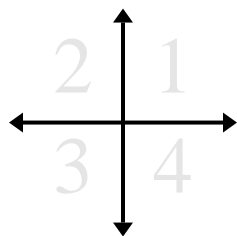
1. **(-4,3)** **2**
2. **(-9,-10)** **3**
3. **(-1,-7)** **3**
4. **(-2,5)** **2**
5. **(-7,-7)** **3**
6. **(9,10)** **1**
7. **(3,8)** **1**
8. **(2,6)** **1**
9. **(9,6)** **1**
10. **(3,9)** **1**
11. **(-6,4)** **2**
12. **(4,-2)** **4**

**Determine the coordinates and quadrant of each problem.**

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

Answers

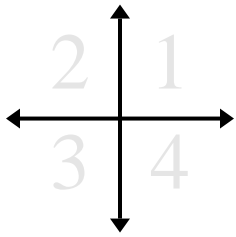
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**Determine the coordinates and quadrant of each problem.**

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

Answers

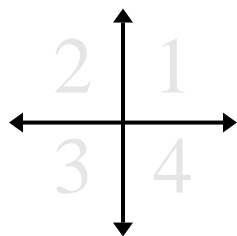
1. **(4,7)** **1**
2. **(-3,1)** **2**
3. **(-9,1)** **2**
4. **(7,-1)** **4**
5. **(10,-8)** **4**
6. **(-5,-3)** **3**
7. **(7,-5)** **4**
8. **(-4,-4)** **3**
9. **(2,6)** **1**
10. **(-8,-2)** **3**
11. **(-8,-6)** **3**
12. **(5,8)** **1**

**Determine the coordinates and quadrant of each problem.**

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

Answers

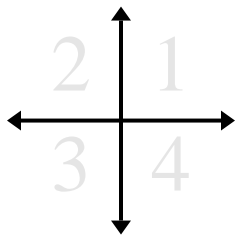
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**Determine the coordinates and quadrant of each problem.**

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

Answers

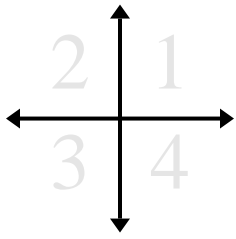
1. **(5,-4)** **4**
2. **(6,-2)** **4**
3. **(6,1)** **1**
4. **(-4,-9)** **3**
5. **(-3,1)** **2**
6. **(5,-8)** **4**
7. **(7,-6)** **4**
8. **(-7,-8)** **3**
9. **(3,-8)** **4**
10. **(3,3)** **1**
11. **(1,8)** **1**
12. **(-4,3)** **2**

**Determine the coordinates and quadrant of each problem.**

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

Answers

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

**Determine the coordinates and quadrant of each problem.**

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

Answers

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