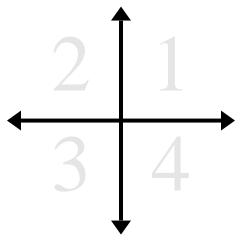
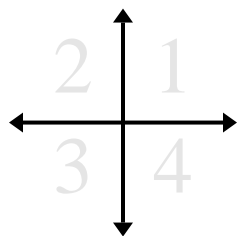


**Determine the coordinates and quadrant of each problem.**

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

Answers

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