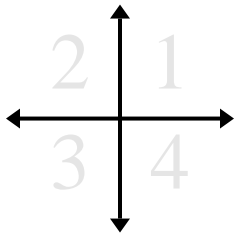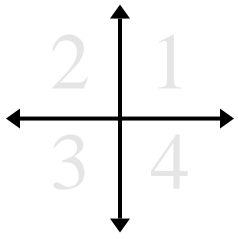**Stelle die Koordinaten und Quadranten in jeder Aufgabe fest.**

2   1

3   4

1) Starting at (0,0) if you were to go links 9 Einheiten and nach unten 2 Einheiten what coordinates would you end up at? What quadrant would you be in?

2) Starting at (0,0) if you were to go nach oben 7 Einheiten and rechtwinklig 6 Einheiten what coordinates would you end up at? What quadrant would you be in?

3) Starting at (0,0) if you were to go rechtwinklig 1 Einheiten and nach unten 9 Einheiten what coordinates would you end up at? What quadrant would you be in?

4) Starting at (0,0) if you were to go links 3 Einheiten and nach unten 4 Einheiten what coordinates would you end up at? What quadrant would you be in?

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

6) Starting at (0,0) if you were to go nach unten 4 Einheiten and rechtwinklig 6 Einheiten what coordinates would you end up at? What quadrant would you be in?

7) Starting at (0,0) if you were to go nach unten 9 Einheiten and links 3 Einheiten what coordinates would you end up at? What quadrant would you be in?

8) Starting at (0,0) if you were to go rechtwinklig 4 Einheiten and nach oben 10 Einheiten what coordinates would you end up at? What quadrant would you be in?

9) Starting at (0,0) if you were to go nach unten 6 Einheiten and links 6 Einheiten what coordinates would you end up at? What quadrant would you be in?

10) Starting at (0,0) if you were to go nach oben 8 Einheiten and rechtwinklig 9 Einheiten what coordinates would you end up at? What quadrant would you be in?

11) Starting at (0,0) if you were to go nach unten 9 Einheiten and rechtwinklig 2 Einheiten what coordinates would you end up at? What quadrant would you be in?

12) Starting at (0,0) if you were to go nach oben 6 Einheiten and links 9 Einheiten what coordinates would you end up at? What quadrant would you be in?

1. _____ _____

2. _____ _____

3. _____ _____

4. _____ _____

5. _____ _____

6. _____ _____

7. _____ _____

8. _____ _____

9. _____ _____

10. _____ _____

11. _____ _____

12. _____ _____

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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**