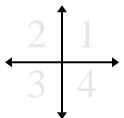


Stelle die Koordinaten und Quadranten in jeder Aufgabe fest.



- 1) Starting at (0,0) if you were to go rechtwinklig 3 Einheiten and nach oben 6 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go links 8 Einheiten and nach unten 1 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 8 Einheiten and nach oben 8 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go nach oben 2 Einheiten and rechtwinklig 10 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go links 7 Einheiten and nach unten 9 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go links 6 Einheiten and nach unten 1 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 1 Einheiten and links 4 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go nach oben 3 Einheiten and links 4 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go links 7 Einheiten and nach oben 4 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 links 6 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 oben 7 Einheiten and rechtwinklig 3 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go links 1 Einheiten and nach unten 2 Einheiten what coordinates would you end up at? What quadrant would you be in?

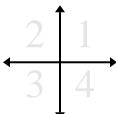
## Antworten

- 1. \_\_\_\_\_
- 2.
  - 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8.
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- l1. \_\_\_\_\_
- 12.



## Lösungsschlüssel

Stelle die Koordinaten und Quadranten in jeder Aufgabe fest.



- 1) Starting at (0,0) if you were to go rechtwinklig 3 Einheiten and nach oben 6 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go links 8 Einheiten and nach unten 1 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 8 Einheiten and nach oben 8 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go nach oben 2 Einheiten and rechtwinklig 10 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go links 7 Einheiten and nach unten 9 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go links 6 Einheiten and nach unten 1 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 1 Einheiten and links 4 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go nach oben 3 Einheiten and links 4 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go links 7 Einheiten and nach oben 4 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 links 6 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 oben 7 Einheiten and rechtwinklig 3 Einheiten what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go links 1 Einheiten and nach unten 2 Einheiten what coordinates would you end up at? What quadrant would you be in?

## Antworten

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