

**Berechne die Steigung.**

**Bsp)**  $-2x + 2y = 18$

$2y = 2x + 18$

$y = \frac{1}{2}x + 9$

**Bsp)**  $2x + y = -2$

$y = -2x - 2$

**Antworten**

Bsp.  $\frac{2}{2}$

Bsp.  $-\frac{2}{1}$

1)  $-9x - 6y = -12$

2)  $2x - 6y = 48$

1. \_\_\_\_\_

2. \_\_\_\_\_

3)  $3x + y = +7$

4)  $1x - y = -9$

3. \_\_\_\_\_

4. \_\_\_\_\_

5)  $-1x + y = -7$

6)  $-5x - 4y = 8$

5. \_\_\_\_\_

6. \_\_\_\_\_

7)  $7x + y = -6$

8)  $4x + 5y = 5$

7. \_\_\_\_\_

8. \_\_\_\_\_

9)  $3x + y = +1$

10)  $-2x - y = -2$

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

11)  $4x + 9y = 81$

12)  $6x + 2y = 4$

13. \_\_\_\_\_

14. \_\_\_\_\_

13)  $4x + y = +4$

14)  $1x + y = -6$

**Berechne die Steigung.**

**Bsp)**  $-2x + 2y = 18$   
 $2y = 2x + 18$   
 $y = \frac{1}{2}x + 9$

**Bsp)**  $2x + y = -2$   
 $y = -2x - 2$

1)  $-9x - 6y = -12$   
 $-6y = 9x - 12$   
 $y = \frac{3}{2}x + 2$

2)  $2x - 6y = 48$   
 $-6y = -2x + 48$   
 $y = \frac{1}{3}x - 8$

3)  $3x + y = +7$   
 $y = -3x + 7$

4)  $1x - y = -9$   
 $-y = -1x - 9$   
 $y = 1x + 9$

5)  $-1x + y = -7$   
 $y = 1x - 7$

6)  $-5x - 4y = 8$   
 $-4y = 5x + 8$   
 $y = -\frac{5}{4}x - 2$

7)  $7x + y = -6$   
 $y = -7x - 6$

8)  $4x + 5y = 5$   
 $5y = -4x + 5$   
 $y = -\frac{4}{5}x + 1$

9)  $3x + y = +1$   
 $y = -3x + 1$

10)  $-2x - y = -2$   
 $-y = 2x - 2$   
 $y = -2x + 2$

11)  $4x + 9y = 81$   
 $9y = -4x + 81$   
 $y = -\frac{4}{9}x + 9$

12)  $6x + 2y = 4$   
 $2y = -6x + 4$   
 $y = -\frac{3}{2}x + 2$

13)  $4x + y = +4$   
 $y = -4x + 4$

14)  $1x + y = -6$   
 $y = -1x - 6$

**Antworten**

Bsp.  $\frac{2}{2}$

Bsp.  $-\frac{2}{1}$

1.  $-\frac{9}{6}$

2.  $\frac{2}{6}$

3.  $-\frac{3}{1}$

4.  $\frac{1}{1}$

5.  $\frac{1}{1}$

6.  $-\frac{5}{4}$

7.  $-\frac{7}{1}$

8.  $-\frac{4}{5}$

9.  $-\frac{3}{1}$

10.  $-\frac{2}{1}$

11.  $-\frac{4}{9}$

12.  $-\frac{6}{2}$

13.  $-\frac{4}{1}$

14.  $-\frac{1}{1}$