

**Berechne die Steigung.**

**Bsp)**  $4x + y = + 2$   
 $y = -4x + 2$

**Bsp)**  $-8x - y = - 8$   
 $-y = 8x - 8$   
 $y = -8x + 8$

**1)**  $5x + y = + 2$

**2)**  $-7x + 9y = - 9$

**3)**  $1x + 2y = - 8$

**4)**  $3x - 2y = - 14$

**5)**  $-2x - y = - 2$

**6)**  $5x - 6y = - 12$

**7)**  $3x + y = + 9$

**8)**  $-9x + 9y = 81$

**9)**  $5x + 7y = 49$

**10)**  $4x - 6y = 54$

**11)**  $5x - y = - 8$

**12)**  $-5x + 9y = - 63$

**13)**  $9x - y = - 3$

**14)**  $-4x - y = - 4$

**Antworten**

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

Bsp.  $\frac{-8}{1}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Berechne die Steigung.**

Bsp)  $4x + y = + 2$   
 $y = -4x + 2$

Bsp)  $-8x - y = - 8$   
 $-y = 8x - 8$   
 $y = -8x + 8$

1)  $5x + y = + 2$   
 $y = -5x + 2$

2)  $-7x + 9y = - 9$   
 $9y = 7x - 9$   
 $y = \frac{7}{9}x - 1$

3)  $1x + 2y = - 8$   
 $2y = -1x - 8$   
 $y = -\frac{1}{2}x - 4$

4)  $3x - 2y = - 14$   
 $-2y = -3x - 14$   
 $y = \frac{3}{2}x + 7$

5)  $-2x - y = - 2$   
 $-y = 2x - 2$   
 $y = -2x + 2$

6)  $5x - 6y = - 12$   
 $-6y = -5x - 12$   
 $y = \frac{5}{6}x + 2$

7)  $3x + y = + 9$   
 $y = -3x + 9$

8)  $-9x + 9y = 81$   
 $9y = 9x + 81$   
 $y = \frac{9}{9}x + 9$

9)  $5x + 7y = 49$   
 $7y = -5x + 49$   
 $y = -\frac{5}{7}x + 7$

10)  $4x - 6y = 54$   
 $-6y = -4x + 54$   
 $y = \frac{4}{6}x - 9$

11)  $5x - y = - 8$   
 $-y = -5x - 8$   
 $y = 5x + 8$

12)  $-5x + 9y = - 63$   
 $9y = 5x - 63$   
 $y = \frac{5}{9}x - 7$

13)  $9x - y = - 3$   
 $-y = -9x - 3$   
 $y = 9x + 3$

14)  $-4x - y = - 4$   
 $-y = 4x - 4$   
 $y = -4x + 4$

**Antworten**

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

Bsp.  $\frac{-8}{1}$

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

2.  $\frac{7}{9}$

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

4.  $\frac{3}{2}$

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

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

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

8.  $\frac{9}{9}$

9.  $\frac{-5}{7}$

10.  $\frac{4}{6}$

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

12.  $\frac{5}{9}$

13.  $\frac{9}{1}$

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