

**Berechne die Steigung.**

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

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

**Antworten**

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

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

1)  $5x - 2y = - 8$

2)  $2x + y = + 3$

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

3)  $6x + 8y = - 48$

4)  $5x + 2y = 10$

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

5)  $-1x - 6y = - 48$

6)  $9x - 7y = - 56$

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

7)  $4x - 4y = 8$

8)  $4x + 9y = 36$

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

9)  $6x + y = - 1$

10)  $-8x - y = + 1$

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

11)  $4x - y = - 9$

12)  $6x + y = + 3$

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

13)  $-4x + y = - 5$

14)  $7x - y = - 2$

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

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

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

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

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

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

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

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

**Berechne die Steigung.**

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

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

1)  $5x - 2y = -8$   
 $-2y = -5x - 8$   
 $y = \frac{5}{2}x + 4$

2)  $2x + y = +3$   
 $y = -2x + 3$

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

4)  $5x + 2y = 10$   
 $2y = -5x + 10$   
 $y = -\frac{5}{2}x + 5$

5)  $-1x - 6y = -48$   
 $-6y = 1x - 48$   
 $y = -\frac{1}{6}x + 8$

6)  $9x - 7y = -56$   
 $-7y = -9x - 56$   
 $y = \frac{9}{7}x + 8$

7)  $4x - 4y = 8$   
 $-4y = -4x + 8$   
 $y = \frac{4}{4}x - 2$

8)  $4x + 9y = 36$   
 $9y = -4x + 36$   
 $y = -\frac{4}{9}x + 4$

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

10)  $-8x - y = +1$   
 $-y = 8x + 1$   
 $y = -8x - 1$

11)  $4x - y = -9$   
 $-y = -4x - 9$   
 $y = 4x + 9$

12)  $6x + y = +3$   
 $y = -6x + 3$

13)  $-4x + y = -5$   
 $y = 4x - 5$

14)  $7x - y = -2$   
 $-y = -7x - 2$   
 $y = 7x + 2$

**Antworten**

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

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

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

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

3.  $-\frac{6}{8}$

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

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

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

7.  $\frac{4}{4}$

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

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

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

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

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

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

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