

**Berechne die Steigung.**

Bsp) $3x + 3y = -18$

$3y = -3x - 18$

$y = -\frac{3}{3}x - 6$

Bsp) $-4x + 2y = -14$

$2y = 4x - 14$

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

Antworten

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

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

1) $6x + 3y = -3$

2) $3x - y = +4$

1. _____

2. _____

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

4) $-6x + 8y = -64$

3. _____

4. _____

5) $-6x + 9y = -81$

6) $8x + 5y = 40$

5. _____

6. _____

7) $2x + 8y = 16$

8) $3x + 4y = 24$

7. _____

8. _____

9) $-8x + y = -2$

10) $-3x + y = +8$

9. _____

10. _____

11) $7x - y = -7$

12) $3x + y = -2$

11. _____

12. _____

13) $9x + y = +7$

14) $6x - y = -1$

13. _____

14. _____

**Berechne die Steigung.**

Bsp) $3x + 3y = -18$

$3y = -3x - 18$

$y = -\frac{3}{3}x - 6$

Bsp) $-4x + 2y = -14$

$2y = 4x - 14$

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

Antworten

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

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

1) $6x + 3y = -3$

$3y = -6x - 3$

$y = -\frac{6}{3}x - 1$

2) $3x - y = +4$

$-y = -3x + 4$

$y = 3x - 4$

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

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

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

$3y = -8x - 3$

$y = -\frac{8}{3}x - 1$

4) $-6x + 8y = -64$

$8y = 6x - 64$

$y = \frac{6}{8}x - 8$

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

4. $\frac{6}{8}$

5) $-6x + 9y = -81$

$9y = 6x - 81$

$y = \frac{6}{9}x - 9$

6) $8x + 5y = 40$

$5y = -8x + 40$

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

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

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

7) $2x + 8y = 16$

$8y = -2x + 16$

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

8) $3x + 4y = 24$

$4y = -3x + 24$

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

7. $-\frac{2}{8}$

8. $-\frac{3}{4}$

9) $-8x + y = -2$

$y = 8x - 2$

10) $-3x + y = +8$

$y = 3x + 8$

9. $\frac{8}{1}$

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

11) $7x - y = -7$

$-y = -7x - 7$

$y = 7x + 7$

12) $3x + y = -2$

$y = -3x - 2$

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

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

13) $9x + y = +7$

$y = -9x + 7$

14) $6x - y = -1$

$-y = -6x - 1$

$y = 6x + 1$

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

14. $\frac{6}{1}$