

**Berechne die Steigung.**

Bsp) $4x + 7y = -42$

$7y = -4x - 42$

$y = -\frac{4}{7}x - 6$

Bsp) $-6x + 2y = 2$

$2y = 6x + 2$

$y = \frac{3}{2}x + 1$

Antworten

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

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

1) $-6x + 2y = -18$

2) $9x - 3y = 24$

1. _____

2. _____

3) $2x - 7y = -49$

4) $9x - 2y = -12$

3. _____

4. _____

5) $4x - y = -1$

6) $4x - y = -5$

5. _____

6. _____

7) $-6x - 2y = -4$

8) $7x - 5y = 45$

7. _____

8. _____

9) $1x - y = +2$

10) $-2x - y = +4$

9. _____

10. _____

11. _____

12. _____

11) $3x - y = +8$

12) $2x - 3y = 15$

13. _____

14. _____

13) $9x + y = -5$

14) $-8x - 8y = 48$

**Berechne die Steigung.**

Bsp) $4x + 7y = -42$

$7y = -4x - 42$

$y = -\frac{4}{7}x - 6$

Bsp) $-6x + 2y = 2$

$2y = 6x + 2$

$y = \frac{3}{2}x + 1$

Antworten

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

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

1) $-6x + 2y = -18$

$2y = 6x - 18$

$y = \frac{3}{2}x - 9$

2) $9x - 3y = 24$

$-3y = -9x + 24$

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

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

2. $\frac{9}{3}$

3) $2x - 7y = -49$

$-7y = -2x - 49$

$y = \frac{2}{7}x + 7$

4) $9x - 2y = -12$

$-2y = -9x - 12$

$y = \frac{9}{2}x + 6$

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

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

5) $4x - y = -1$

$-y = -4x - 1$

$y = 4x + 1$

6) $4x - y = -5$

$-y = -4x - 5$

$y = 4x + 5$

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

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

7) $-6x - 2y = -4$

$-2y = 6x - 4$

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

8) $7x - 5y = 45$

$-5y = -7x + 45$

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

8. $\frac{7}{5}$

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

9) $1x - y = +2$

$-y = -1x + 2$

$y = 1x - 2$

10) $-2x - y = +4$

$-y = 2x + 4$

$y = -2x - 4$

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

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

11) $3x - y = +8$

$-y = -3x + 8$

$y = 3x - 8$

12) $2x - 3y = 15$

$-3y = -2x + 15$

$y = \frac{2}{3}x - 5$

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

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

13) $9x + y = -5$

$y = -9x - 5$

14) $-8x - 8y = 48$

$-8y = 8x + 48$

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

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