

**Trouvez le Coefficient Directeur.**

Ex) $5x - 9y = -9$
 $-9y = -5x - 9$
 $y = \frac{5}{9}x + 1$

Ex) $8x + 5y = -30$
 $5y = -8x - 30$
 $y = -\frac{8}{5}x - 6$

RéponsesEx. $\frac{5}{9}$ Ex. $-\frac{8}{5}$

1) $-5x + 9y = 27$

2) $5x + 8y = 64$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

3) $-5x + 2y = 16$

4) $-5x + 8y = -40$

5) $-5x - 5y = 20$

6) $-2x - y = +5$

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

8) $2x + y = -9$

9) $-7x + 4y = -8$

10) $7x - y = +4$

11) $-7x - 5y = 40$

12) $8x + 8y = 32$

13) $5x + y = +8$

14) $-4x + y = -9$



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Réponses

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1) $-5x + 9y = 27$

$9y = 5x + 27$

$y = \frac{5}{9}x + 3$

2) $5x + 8y = 64$

$8y = -5x + 64$

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

3) $-5x + 2y = 16$

$2y = 5x + 16$

$y = \frac{5}{2}x + 8$

4) $-5x + 8y = -40$

$8y = 5x - 40$

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

5) $-5x - 5y = 20$

$-5y = 5x + 20$

$y = -\frac{5}{5}x - 4$

6) $-2x - y = +5$

$-y = 2x + 5$

$y = -2x - 5$

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

$y = 4x + 2$

8) $2x + y = -9$

$y = -2x - 9$

9) $-7x + 4y = -8$

$4y = 7x - 8$

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

10) $7x - y = +4$

$-y = -7x + 4$

$y = 7x - 4$

11) $-7x - 5y = 40$

$-5y = 7x + 40$

$y = -\frac{7}{5}x - 8$

12) $8x + 8y = 32$

$8y = -8x + 32$

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

13) $5x + y = +8$

$y = -5x + 8$

14) $-4x + y = -9$

$y = 4x - 9$