

Linear Equations Practice Test (2 Variables)

Practice Questions

1. $3x + 3y = 3$, $4x + 3y = 1$
2. $x + 4y = 11$, $5x + 4y = 7$
3. $4x + 3y = 4$, $4x + 5y = 12$
4. $x + y = 2$, $2x + 2y = 4$
5. $4x + 2y = 12$, $3x + 2y = 7$
6. $4x + 2y = -6$, $x + 4y = -12$
7. $2x + y = 2$, $2x + 4y = -4$
8. $4x + 5y = -30$, $x + 4y = -13$
9. $4x + y = 10$, $3x + 4y = 14$
10. $x + y = 7$, $x + 4y = 16$
11. $x + 2y = -1$, $x + y = -3$
12. $5x + 5y = 0$, $5x + 2y = 3$
13. $5x + 2y = -15$, $5x + 2y = -15$
14. $2x + 5y = 11$, $5x + 4y = 19$
15. $x + 5y = 0$, $x + 2y = 3$
16. $3x + 5y = 15$, $3x + 5y = 15$
17. $3x + y = -4$, $5x + 3y = 0$
18. $5x + 2y = 14$, $5x + 2y = 14$
19. $4x + 2y = -2$, $5x + 3y = -1$
20. $5x + 3y = 12$, $3x + y = 4$
21. $2x + 4y = -14$, $3x + 2y = -9$
22. $x + 2y = 8$, $2x + 4y = 16$
23. $4x + 5y = -15$, $5x + y = -24$
24. $x + 2y = -7$, $2x + y = -5$
25. $2x + y = -1$, $3x + 3y = 3$
26. $3x + y = -15$, $3x + 4y = -15$
27. $5x + 3y = -25$, $5x + 5y = -25$
28. $3x + y = -2$, $x + 3y = -6$
29. $x + 4y = 16$, $5x + 3y = 29$

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30. $2x + 2y = -12$, $x + 3y = -10$

31. $2x + 5y = 26$, $3x + 2y = 17$

32. $3x + y = -10$, $x + 2y = 5$

33. $x + 3y = 8$, $2x + 4y = 10$

34. $4x + 5y = -2$, $2x + 5y = -6$

35. $5x + 4y = -25$, $4x + 4y = -24$

36. $2x + 5y = -9$, $3x + 4y = -3$

37. $4x + y = 10$, $5x + y = 13$

38. $x + 2y = 7$, $3x + 3y = 15$

39. $2x + y = 0$, $5x + y = -3$

40. $4x + 2y = -22$, $x + 4y = -16$

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Answer Sheet

1. $x=-2, y=3$
2. $x=-1, y=3$
3. $x=-2, y=4$
4. $x=-3, y=5$
5. $x=5, y=-4$
6. $x=0, y=-3$
7. $x=2, y=-2$
8. $x=-5, y=-2$
9. $x=2, y=2$
10. $x=4, y=3$
11. $x=-5, y=2$
12. $x=1, y=-1$
13. $x=-3, y=0$
14. $x=3, y=1$
15. $x=5, y=-1$
16. $x=0, y=3$
17. $x=-3, y=5$
18. $x=4, y=-3$
19. $x=-2, y=3$
20. $x=0, y=4$
21. $x=-1, y=-3$
22. $x=2, y=3$
23. $x=-5, y=1$
24. $x=-1, y=-3$
25. $x=-2, y=3$
26. $x=-5, y=0$
27. $x=-5, y=0$
28. $x=0, y=-2$
29. $x=4, y=3$

Linear Equations Practice Test (2 Variables)

30. $x=-4, y=-2$

31. $x=3, y=4$

32. $x=-5, y=5$

33. $x=-1, y=3$

34. $x=2, y=-2$

35. $x=-1, y=-5$

36. $x=3, y=-3$

37. $x=3, y=-2$

38. $x=3, y=2$

39. $x=-1, y=2$

40. $x=-4, y=-3$