

Name: \_\_\_\_\_

Class: \_\_\_\_\_

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# ALGEBRA

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Solve for the variable.

- |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| 1. $1.0 = 0.4 + y$ _____  | 2. $1.2 = 0.5 + y$ _____  | 3. $0.7 = 0.4 + y$ _____  |
| 4. $1.1 = y + 0.8$ _____  | 5. $0.6 = 0.1 + y$ _____  | 6. $0.7 = y + 0.5$ _____  |
| 7. $0.8 = 0.4 + y$ _____  | 8. $1.1 = 0.7 + y$ _____  | 9. $1.0 = y + 0.6$ _____  |
| 10. $0.7 = y + 0.1$ _____ | 11. $0.9 = 0.7 + y$ _____ | 12. $0.4 = 0.1 + y$ _____ |
| 13. $1.0 = 0.3 + y$ _____ | 14. $1.0 = y + 0.5$ _____ | 15. $1.4 = 0.6 + y$ _____ |
| 16. $1.4 = y + 0.8$ _____ | 17. $1.1 = 0.6 + y$ _____ | 18. $0.7 = 0.2 + y$ _____ |
| 19. $0.8 = 0.3 + y$ _____ | 20. $1.2 = 0.7 + y$ _____ | 21. $1.3 = 0.7 + y$ _____ |
| 22. $1.3 = 0.5 + y$ _____ | 23. $1.6 = 0.8 + y$ _____ | 24. $0.9 = y + 0.1$ _____ |
| 25. $1.6 = y + 0.9$ _____ | 26. $0.5 = 0.2 + y$ _____ | 27. $1.5 = 0.9 + y$ _____ |
| 28. $1.4 = y + 0.5$ _____ | 29. $0.9 = 0.5 + y$ _____ | 30. $1.2 = y + 0.4$ _____ |
| 31. $1.8 = y + 0.9$ _____ | 32. $1.3 = 0.6 + y$ _____ | 33. $1.2 = 0.6 + y$ _____ |
| 34. $0.6 = 0.5 + y$ _____ | 35. $1.2 = 0.3 + y$ _____ | 36. $0.2 = 0.1 + y$ _____ |
| 37. $1.0 = 0.9 + y$ _____ | 38. $0.5 = 0.1 + y$ _____ | 39. $0.6 = y + 0.3$ _____ |
| 40. $0.7 = 0.6 + y$ _____ | 41. $1.1 = 0.3 + y$ _____ | 42. $1.4 = y + 0.7$ _____ |
| 43. $0.7 = y + 0.3$ _____ | 44. $1.2 = 0.8 + y$ _____ | 45. $1.2 = 0.9 + y$ _____ |
| 46. $1.7 = y + 0.9$ _____ | 47. $1.4 = y + 0.9$ _____ | 48. $1.7 = y + 0.8$ _____ |
| 49. $0.9 = y + 0.6$ _____ | 50. $1.3 = 0.4 + y$ _____ | 51. $1.6 = y + 0.7$ _____ |
| 52. $1.5 = y + 0.6$ _____ | 53. $1.0 = 0.1 + y$ _____ | 54. $1.5 = 0.7 + y$ _____ |

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# ALGEBRA

Solve for the variable.

- |   |   |   |
|---|---|---|
| 1. $1.0 = 0.4 + y$ <u><math>y = 0.6</math></u>  | 2. $1.2 = 0.5 + y$ <u><math>y = 0.7</math></u>  | 3. $0.7 = 0.4 + y$ <u><math>y = 0.3</math></u>  |
| 4. $1.1 = y + 0.8$ <u><math>y = 0.3</math></u>  | 5. $0.6 = 0.1 + y$ <u><math>y = 0.5</math></u>  | 6. $0.7 = y + 0.5$ <u><math>y = 0.2</math></u>  |
| 7. $0.8 = 0.4 + y$ <u><math>y = 0.4</math></u>  | 8. $1.1 = 0.7 + y$ <u><math>y = 0.4</math></u>  | 9. $1.0 = y + 0.6$ <u><math>y = 0.4</math></u>  |
| 10. $0.7 = y + 0.1$ <u><math>y = 0.6</math></u> | 11. $0.9 = 0.7 + y$ <u><math>y = 0.2</math></u> | 12. $0.4 = 0.1 + y$ <u><math>y = 0.3</math></u> |
| 13. $1.0 = 0.3 + y$ <u><math>y = 0.7</math></u> | 14. $1.0 = y + 0.5$ <u><math>y = 0.5</math></u> | 15. $1.4 = 0.6 + y$ <u><math>y = 0.8</math></u> |
| 16. $1.4 = y + 0.8$ <u><math>y = 0.6</math></u> | 17. $1.1 = 0.6 + y$ <u><math>y = 0.5</math></u> | 18. $0.7 = 0.2 + y$ <u><math>y = 0.5</math></u> |
| 19. $0.8 = 0.3 + y$ <u><math>y = 0.5</math></u> | 20. $1.2 = 0.7 + y$ <u><math>y = 0.5</math></u> | 21. $1.3 = 0.7 + y$ <u><math>y = 0.6</math></u> |
| 22. $1.3 = 0.5 + y$ <u><math>y = 0.8</math></u> | 23. $1.6 = 0.8 + y$ <u><math>y = 0.8</math></u> | 24. $0.9 = y + 0.1$ <u><math>y = 0.8</math></u> |
| 25. $1.6 = y + 0.9$ <u><math>y = 0.7</math></u> | 26. $0.5 = 0.2 + y$ <u><math>y = 0.3</math></u> | 27. $1.5 = 0.9 + y$ <u><math>y = 0.6</math></u> |
| 28. $1.4 = y + 0.5$ <u><math>y = 0.9</math></u> | 29. $0.9 = 0.5 + y$ <u><math>y = 0.4</math></u> | 30. $1.2 = y + 0.4$ <u><math>y = 0.8</math></u> |
| 31. $1.8 = y + 0.9$ <u><math>y = 0.9</math></u> | 32. $1.3 = 0.6 + y$ <u><math>y = 0.7</math></u> | 33. $1.2 = 0.6 + y$ <u><math>y = 0.6</math></u> |
| 34. $0.6 = 0.5 + y$ <u><math>y = 0.1</math></u> | 35. $1.2 = 0.3 + y$ <u><math>y = 0.9</math></u> | 36. $0.2 = 0.1 + y$ <u><math>y = 0.1</math></u> |
| 37. $1.0 = 0.9 + y$ <u><math>y = 0.1</math></u> | 38. $0.5 = 0.1 + y$ <u><math>y = 0.4</math></u> | 39. $0.6 = y + 0.3$ <u><math>y = 0.3</math></u> |
| 40. $0.7 = 0.6 + y$ <u><math>y = 0.1</math></u> | 41. $1.1 = 0.3 + y$ <u><math>y = 0.8</math></u> | 42. $1.4 = y + 0.7$ <u><math>y = 0.7</math></u> |
| 43. $0.7 = y + 0.3$ <u><math>y = 0.4</math></u> | 44. $1.2 = 0.8 + y$ <u><math>y = 0.4</math></u> | 45. $1.2 = 0.9 + y$ <u><math>y = 0.3</math></u> |
| 46. $1.7 = y + 0.9$ <u><math>y = 0.8</math></u> | 47. $1.4 = y + 0.9$ <u><math>y = 0.5</math></u> | 48. $1.7 = y + 0.8$ <u><math>y = 0.9</math></u> |
| 49. $0.9 = y + 0.6$ <u><math>y = 0.3</math></u> | 50. $1.3 = 0.4 + y$ <u><math>y = 0.9</math></u> | 51. $1.6 = y + 0.7$ <u><math>y = 0.9</math></u> |
| 52. $1.5 = y + 0.6$ <u><math>y = 0.9</math></u> | 53. $1.0 = 0.1 + y$ <u><math>y = 0.9</math></u> | 54. $1.5 = 0.7 + y$ <u><math>y = 0.8</math></u> |