

Algebra Worksheets

Number Correct: _____

Improvement: _____

Addition and Subtraction Equations—Round 2

Directions: Find the value of m in each equation.

| | | |
|-----|---------------|--|
| 1. | $m + 2 = 7$ | |
| 2. | $m + 4 = 10$ | |
| 3. | $m + 8 = 15$ | |
| 4. | $m + 7 = 23$ | |
| 5. | $m + 12 = 16$ | |
| 6. | $m - 5 = 2$ | |
| 7. | $m - 3 = 8$ | |
| 8. | $m - 4 = 12$ | |
| 9. | $m - 14 = 45$ | |
| 10. | $m + 23 = 40$ | |
| 11. | $m + 13 = 31$ | |
| 12. | $m + 23 = 48$ | |
| 13. | $m + 38 = 52$ | |
| 14. | $m - 14 = 27$ | |
| 15. | $m - 23 = 35$ | |
| 16. | $m - 17 = 18$ | |
| 17. | $m - 64 = 1$ | |

| | | |
|-----|-----------------------------------|--|
| 18. | $6 = m + 3$ | |
| 19. | $12 = m + 7$ | |
| 20. | $24 = m + 16$ | |
| 21. | $13 = m + 9$ | |
| 22. | $32 = m - 3$ | |
| 23. | $22 = m - 12$ | |
| 24. | $34 = m - 10$ | |
| 25. | $48 = m + 29$ | |
| 26. | $21 = m + 17$ | |
| 27. | $52 = m + 37$ | |
| 28. | $\frac{6}{7} = m + \frac{4}{7}$ | |
| 29. | $\frac{2}{3} = m - \frac{5}{3}$ | |
| 30. | $\frac{1}{4} = m - \frac{8}{3}$ | |
| 31. | $\frac{5}{6} = m - \frac{7}{12}$ | |
| 32. | $\frac{7}{8} = m - \frac{5}{12}$ | |
| 33. | $\frac{7}{6} + m = \frac{16}{3}$ | |
| 34. | $\frac{1}{3} + m = \frac{13}{15}$ | |

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Algebra Worksheets

Addition and Subtraction Equations—Round 2 [KEY]

Directions: Find the value of m in each equation.

| | | |
|-----|---------------|----------|
| 1. | $m + 2 = 7$ | $m = 5$ |
| 2. | $m + 4 = 10$ | $m = 6$ |
| 3. | $m + 8 = 15$ | $m = 7$ |
| 4. | $m + 7 = 23$ | $m = 16$ |
| 5. | $m + 12 = 16$ | $m = 4$ |
| 6. | $m - 5 = 2$ | $m = 7$ |
| 7. | $m - 3 = 8$ | $m = 11$ |
| 8. | $m - 4 = 12$ | $m = 16$ |
| 9. | $m - 14 = 45$ | $m = 59$ |
| 10. | $m + 23 = 40$ | $m = 17$ |
| 11. | $m + 13 = 31$ | $m = 18$ |
| 12. | $m + 23 = 48$ | $m = 25$ |
| 13. | $m + 38 = 52$ | $m = 14$ |
| 14. | $m - 14 = 27$ | $m = 41$ |
| 15. | $m - 23 = 35$ | $m = 58$ |
| 16. | $m - 17 = 18$ | $m = 35$ |
| 17. | $m - 64 = 1$ | $m = 65$ |

| | | |
|-----|-----------------------------------|---------------------|
| 18. | $6 = m + 3$ | $m = 3$ |
| 19. | $12 = m + 7$ | $m = 5$ |
| 20. | $24 = m + 16$ | $m = 8$ |
| 21. | $13 = m + 9$ | $m = 4$ |
| 22. | $32 = m - 3$ | $m = 35$ |
| 23. | $22 = m - 12$ | $m = 34$ |
| 24. | $34 = m - 10$ | $m = 44$ |
| 25. | $48 = m + 29$ | $m = 19$ |
| 26. | $21 = m + 17$ | $m = 4$ |
| 27. | $52 = m + 37$ | $m = 15$ |
| 28. | $\frac{6}{7} = m + \frac{4}{7}$ | $m = \frac{2}{7}$ |
| 29. | $\frac{2}{3} = m - \frac{5}{3}$ | $m = \frac{7}{3}$ |
| 30. | $\frac{1}{4} = m - \frac{8}{3}$ | $m = \frac{35}{12}$ |
| 31. | $\frac{5}{6} = m - \frac{7}{12}$ | $m = \frac{17}{12}$ |
| 32. | $\frac{7}{8} = m - \frac{5}{12}$ | $m = \frac{31}{24}$ |
| 33. | $\frac{7}{6} + m = \frac{16}{3}$ | $m = \frac{25}{6}$ |
| 34. | $\frac{1}{3} + m = \frac{13}{15}$ | $m = \frac{8}{15}$ |

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