

Addition equations — ANSWER KEY

Solve. Subtract to undo the addition.

1. $19 + n = 48$

$n = \underline{\quad 29 \quad}$

2. $x + 9 = 14$

$x = \underline{\quad 5 \quad}$

3. $m + 16 = 38$

$m = \underline{\quad 22 \quad}$

4. $n + 4 = 21$

$n = \underline{\quad 17 \quad}$

5. $14 + m = 35$

$m = \underline{\quad 21 \quad}$

6. $x + 23 = 39$

$x = \underline{\quad 16 \quad}$

7. $19 + n = 24$

$n = \underline{\quad 5 \quad}$

8. $1 + x = 3$

$x = \underline{\quad 2 \quad}$

9. $x + 13 = 36$

$x = \underline{\quad 23 \quad}$

10. $m + 24 = 26$

$m = \underline{\quad 2 \quad}$

11. $m + 16 = 35$

$m = \underline{\quad 19 \quad}$

12. $22 + n = 31$

$n = \underline{\quad 9 \quad}$

Subtraction equations — ANSWER KEY

Solve. Add to undo the subtraction.

1. $y - 1 = 14$

$y = \underline{\quad 15 \quad}$

2. $k - 4 = 6$

$k = \underline{\quad 10 \quad}$

3. $t - 10 = 4$

$t = \underline{\quad 14 \quad}$

4. $t - 11 = 29$

$t = \underline{\quad 40 \quad}$

5. $t - 17 = 30$

$t = \underline{\quad 47 \quad}$

6. $m - 17 = 27$

$m = \underline{\quad 44 \quad}$

7. $t - 7 = 10$

$t = \underline{\quad 17 \quad}$

8. $y - 19 = 29$

$y = \underline{\quad 48 \quad}$

9. $m - 17 = 13$

$m = \underline{\quad 30 \quad}$

10. $k - 2 = 16$

$k = \underline{\quad 18 \quad}$

11. $n - 13 = 14$

$n = \underline{\quad 27 \quad}$

12. $t - 6 = 12$

$t = \underline{\quad 18 \quad}$

Multiplication equations — ANSWER KEY

Solve. Divide to undo the multiplication.

1. $12k = 84$

$k = \underline{\quad 7 \quad}$

2. $9x = 108$

$x = \underline{\quad 12 \quad}$

3. $3k = 12$

$k = \underline{\quad 4 \quad}$

4. $8k = 56$

$k = \underline{\quad 7 \quad}$

5. $2m = 18$

$m = \underline{\quad 9 \quad}$

6. $6x = 66$

$x = \underline{\quad 11 \quad}$

7. $11k = 88$

$k = \underline{\quad 8 \quad}$

8. $4t = 16$

$t = \underline{\quad 4 \quad}$

9. $5k = 10$

$k = \underline{\quad 2 \quad}$

10. $10n = 100$

$n = \underline{\quad 10 \quad}$

11. $8n = 80$

$n = \underline{\quad 10 \quad}$

12. $11y = 77$

$y = \underline{\quad 7 \quad}$

Division equations — ANSWER KEY

Solve. Multiply to undo the division.

1. $m \div 6 = 11$

$m = \underline{\quad 66 \quad}$

2. $k \div 2 = 7$

$k = \underline{\quad 14 \quad}$

3. $t \div 10 = 3$

$t = \underline{\quad 30 \quad}$

4. $k \div 10 = 4$

$k = \underline{\quad 40 \quad}$

5. $m \div 2 = 8$

$m = \underline{\quad 16 \quad}$

6. $y \div 10 = 4$

$y = \underline{\quad 40 \quad}$

7. $k \div 8 = 8$

$k = \underline{\quad 64 \quad}$

8. $y \div 8 = 6$

$y = \underline{\quad 48 \quad}$

9. $x \div 10 = 9$

$x = \underline{\quad 90 \quad}$

10. $k \div 7 = 8$

$k = \underline{\quad 56 \quad}$

11. $k \div 2 = 4$

$k = \underline{\quad 8 \quad}$

12. $t \div 4 = 9$

$t = \underline{\quad 36 \quad}$

Mixed practice — ANSWER KEY

Solve. Decide which operation undoes each equation.

1. $x - 18 = 26$

$x = \underline{\quad 44 \quad}$

2. $12x = 36$

$x = \underline{\quad 3 \quad}$

3. $15 + x = 17$

$x = \underline{\quad 2 \quad}$

4. $6n = 18$

$n = \underline{\quad 3 \quad}$

5. $y - 10 = 3$

$y = \underline{\quad 13 \quad}$

6. $n - 9 = 17$

$n = \underline{\quad 26 \quad}$

7. $t - 9 = 21$

$t = \underline{\quad 30 \quad}$

8. $7m = 63$

$m = \underline{\quad 9 \quad}$

9. $x \div 2 = 5$

$x = \underline{\quad 10 \quad}$

10. $y \div 8 = 4$

$y = \underline{\quad 32 \quad}$

11. $6x = 60$

$x = \underline{\quad 10 \quad}$

12. $k - 14 = 27$

$k = \underline{\quad 41 \quad}$