

Addition equations

Name: _____ Date: _____

Solve. Subtract to undo the addition.

1. $x + 3 = 7$

$x =$ _____

2. $24 + n = 51$

$n =$ _____

3. $y + 9 = 30$

$y =$ _____

4. $x + 19 = 42$

$x =$ _____

5. $21 + m = 35$

$m =$ _____

6. $12 + k = 31$

$k =$ _____

7. $k + 9 = 39$

$k =$ _____

8. $12 + x = 28$

$x =$ _____

9. $14 + m = 44$

$m =$ _____

10. $n + 18 = 25$

$n =$ _____

11. $x + 6 = 18$

$x =$ _____

12. $17 + k = 30$

$k =$ _____

Subtraction equations

Name: _____ Date: _____

Solve. Add to undo the subtraction.

1. $t - 18 = 6$

$t =$ _____

2. $m - 14 = 24$

$m =$ _____

3. $k - 12 = 26$

$k =$ _____

4. $k - 12 = 12$

$k =$ _____

5. $m - 6 = 25$

$m =$ _____

6. $m - 15 = 21$

$m =$ _____

7. $k - 8 = 16$

$k =$ _____

8. $y - 16 = 17$

$y =$ _____

9. $k - 12 = 22$

$k =$ _____

10. $m - 15 = 12$

$m =$ _____

11. $k - 18 = 24$

$k =$ _____

12. $m - 16 = 22$

$m =$ _____

Multiplication equations

Name: _____ Date: _____

Solve. Divide to undo the multiplication.

1. $7n = 28$

$n =$ _____

2. $6k = 54$

$k =$ _____

3. $6y = 60$

$y =$ _____

4. $10k = 100$

$k =$ _____

5. $11t = 121$

$t =$ _____

6. $6m = 30$

$m =$ _____

7. $10m = 70$

$m =$ _____

8. $11t = 33$

$t =$ _____

9. $2y = 10$

$y =$ _____

10. $3t = 6$

$t =$ _____

11. $12k = 24$

$k =$ _____

12. $11y = 55$

$y =$ _____

Division equations

Name: _____ Date: _____

Solve. Multiply to undo the division.

1. $t \div 3 = 9$

$t =$ _____

2. $n \div 6 = 4$

$n =$ _____

3. $n \div 2 = 7$

$n =$ _____

4. $t \div 2 = 1$

$t =$ _____

5. $y \div 7 = 3$

$y =$ _____

6. $n \div 2 = 2$

$n =$ _____

7. $x \div 3 = 1$

$x =$ _____

8. $x \div 2 = 6$

$x =$ _____

9. $y \div 4 = 3$

$y =$ _____

10. $t \div 4 = 9$

$t =$ _____

11. $t \div 2 = 7$

$t =$ _____

12. $k \div 2 = 4$

$k =$ _____

Mixed practice

Name: _____ Date: _____

Solve. Decide which operation undoes each equation.

1. $x - 1 = 12$

$x =$ _____

2. $y + 11 = 28$

$y =$ _____

3. $k \div 2 = 5$

$k =$ _____

4. $k \div 4 = 8$

$k =$ _____

5. $x - 11 = 27$

$x =$ _____

6. $15 + x = 42$

$x =$ _____

7. $k - 19 = 25$

$k =$ _____

8. $m \div 10 = 6$

$m =$ _____

9. $y - 9 = 9$

$y =$ _____

10. $t \div 2 = 12$

$t =$ _____

11. $t - 2 = 9$

$t =$ _____

12. $n + 6 = 13$

$n =$ _____