Simple Algebraic Equations

Solve for the x or y.

Set #1A

7 + x = 15 x =	9 + x = 18 x =	7 + y = 16 y =	8 + x = 10 x =
6 + x = 8 x =	2 + y = 11 y =	9 + y = 13 y =	1 + y = 8 y =
8 + x = 13 x =	7 + y = 11 y =	9 + x = 10 x =	6 + x = 12 x =
2 + y = 10 y =	6 + y = 7 y =	9 + y = 17 y =	4 + x = 13 x =
2 + y = 8 y =	8 + y = 14 y =	8 + x = 16 x =	5 + y = 7 y =

Simple Algebraic Equations

Set #2A

$1 + x = 5$ $x =$	$1 + y = 3$ $y =$	$8 + x = 16$ $x =$	$6 + x = 13$ $x =$
$8 + x = 13$ $x =$	$3 + y = 9$ $y =$	$9 + x = 12$ $x =$	$2 + y = 9$ $y =$
$9 + x = 18$ $x =$	$9 + x = 10$ $x =$	$2 + y = 8$ $y =$	$7 + y = 9$ $y =$
$8 + y = 12$ $y =$	$3 + x = 5$ $x =$	$1 + x = 2$ $x =$	$2 + y = 3$ $y =$
$3 + x = 4$ $x =$	$9 + x = 14$ $x =$	$1 + x = 10$ $x =$	$3 + x = 6$ $x =$

Simple Algebraic Equations

Set #3A

$9 + x = 12$
$x =$

$8 + x = 10$
$x =$

$4 + x = 9$
$x =$

$3 + x = 6$
$x =$

$2 + x = 4$
$x =$

$9 + x = 11$
$x =$

$6 + x = 12$
$x =$

$7 + x = 12$
$x =$

$1 + y = 7$
$y =$

$3 + x = 12$
$x =$

$9 + y = 15$
$y =$

$1 + x = 5$
$x =$

$5 + y = 14$
$y =$

$7 + x = 14$
$x =$

$7 + y = 11$
$y =$

$4 + x = 7$
$x =$

$3 + x = 4$
$x =$

$7 + y = 8$
$y =$

$4 + x = 12$
$x =$

$5 + y = 12$
$y =$

Simple Algebraic Equations

Solve for the x or y.

Set #4A

$3 + x = 5$
x =

$3 + y = 8$
y =

$1 + x = 2$
x =

$4 + y = 5$
y =

$1 + x = 5$
x =

$9 + y = 13$
y =

$8 + x = 13$
x =

$5 + y = 9$
y =

$8 + x = 16$
x =

$7 + x = 12$
x =

$2 + x = 5$
x =

$7 + x = 14$
x =

$9 + x = 16$
x =

$4 + x = 7$
x =

$6 + y = 10$
y =

$6 + x = 13$
x =

$4 + x = 11$
x =

$6 + x = 8$
x =

$1 + x = 10$
x =

$7 + y = 8$
y =

Simple Algebraic Equations

Solve for the x or y.

Set #5A

$8 + y = 17$
$y =$

$8 + x = 10$
$x =$

$2 + y = 8$
$y =$

$8 + x = 9$
$x =$

$9 + y = 13$
$y =$

$3 + x = 7$
$x =$

$2 + x = 5$
$x =$

$7 + x = 14$
$x =$

$4 + x = 6$
$x =$

$1 + y = 8$
$y =$

$7 + x = 10$
$x =$

$1 + x = 5$
$x =$

$9 + x = 18$
$x =$

$8 + y = 14$
$y =$

$7 + y = 11$
$y =$

$5 + x = 10$
$x =$

$1 + x = 2$
$x =$

$4 + y = 10$
$y =$

$2 + x = 7$
$x =$

$3 + x = 6$
$x =$

Simple Algebraic Equations

Solve for the x or y.

Set #6A

$2 + y = 8$	$7 + y = 11$	$1 + y = 3$	$9 + y = 17$
$y =$	$y =$	$y =$	$y =$

$8 + x = 16$	$2 + y = 11$	$9 + y = 13$	$6 + x = 8$
$x =$	$y =$	$y =$	$x =$

$1 + y = 6$	$8 + x = 13$	$9 + x = 12$	$3 + y = 9$
$y =$	$x =$	$x =$	$y =$

$5 + x = 10$	$1 + x = 5$	$7 + x = 13$	$8 + y = 12$
$x =$	$x =$	$x =$	$y =$

$6 + y = 7$	$3 + x = 6$	$7 + y = 9$	$2 + y = 9$
$y =$	$x =$	$y =$	$y =$

Simple Algebraic Equations

Solve for the x or y.

Set #7A

$6 + y = 15$
$y =$

$9 + y = 13$
$y =$

$1 + y = 7$
$y =$

$3 + y = 11$
$y =$

$6 + y = 7$
$y =$

$4 + x = 6$
$x =$

$2 + x = 4$
$x =$

$3 + x = 6$
$x =$

$2 + x = 6$
$x =$

$9 + x = 14$
$x =$

$1 + x = 2$
$x =$

$7 + y = 9$
$y =$

$9 + x = 16$
$x =$

$8 + x = 11$
$x =$

$2 + y = 8$
$y =$

$7 + y = 11$
$y =$

$4 + x = 8$
$x =$

$8 + y = 15$
$y =$

$4 + x = 13$
$x =$

$7 + x = 10$
$x =$

Simple Algebraic Equations

Solve for the x or y.

Set #8A

$6 + x = 8$
$x =$

$1 + y = 6$
$y =$

$6 + y = 10$
$y =$

$3 + x = 5$
$x =$

$7 + y = 16$
$y =$

$9 + x = 11$
$x =$

$2 + y = 3$
$y =$

$7 + y = 9$
$y =$

$2 + y = 10$
$y =$

$8 + x = 9$
$x =$

$7 + x = 10$
$x =$

$6 + y = 11$
$y =$

$1 + y = 3$
$y =$

$5 + y = 14$
$y =$

$8 + y = 15$
$y =$

$6 + y = 9$
$y =$

$2 + x = 4$
$x =$

$3 + x = 7$
$x =$

$3 + x = 12$
$x =$

$7 + y = 8$
$y =$

Simple Algebraic Equations

Set #9A

$7 + y = 8$
$y =$

$9 + x = 18$
$x =$

$6 + y = 7$
$y =$

$3 + x = 4$
$x =$

$1 + y = 6$
$y =$

$8 + y = 15$
$y =$

$4 + x = 6$
$x =$

$7 + y = 16$
$y =$

$5 + y = 14$
$y =$

$7 + x = 14$
$x =$

$8 + x = 10$
$x =$

$6 + x = 13$
$x =$

$6 + y = 15$
$y =$

$2 + x = 4$
$x =$

$1 + x = 10$
$x =$

$5 + y = 7$
$y =$

$3 + x = 7$
$x =$

$7 + x = 13$
$x =$

$6 + x = 14$
$x =$

$8 + y = 12$
$y =$

Simple Algebraic Equations

Solve for the x or y.

Set #10A

4 + y = 10
y =

7 + x = 13
x =

1 + y = 6
y =

3 + x = 4
x =

3 + x = 5
x =

4 + x = 11
x =

1 + x = 5
x =

5 + y = 12
y =

2 + x = 4
x =

6 + y = 11
y =

7 + y = 16
y =

8 + y = 12
y =

3 + y = 8
y =

9 + x = 12
x =

8 + x = 13
x =

2 + y = 9
y =

9 + x = 16
x =

1 + y = 7
y =

9 + y = 15
y =

6 + x = 14
x =

Simple Algebraic Equations

Solve for the x or y.

Set #11A

$7 + x = 15$
$x =$

$9 + x = 11$
$x =$

$7 + x = 12$
$x =$

$2 + x = 7$
$x =$

$9 + y = 15$
$y =$

$4 + y = 10$
$y =$

$3 + x = 5$
$x =$

$5 + y = 8$
$y =$

$1 + y = 6$
$y =$

$6 + y = 7$
$y =$

$1 + y = 9$
$y =$

$3 + x = 6$
$x =$

$6 + y = 9$
$y =$

$2 + y = 10$
$y =$

$5 + y = 6$
$y =$

$7 + x = 14$
$x =$

$2 + y = 11$
$y =$

$1 + x = 5$
$x =$

$6 + x = 8$
$x =$

$9 + x = 16$
$x =$

Simple Algebraic Equations

Solve for the x or y.

Set #12A

1 + y = 4
y =

5 + x = 11
x =

5 + y = 12
y =

9 + x = 12
x =

3 + y = 8
y =

6 + y = 9
y =

5 + y = 6
y =

8 + y = 17
y =

2 + y = 3
y =

9 + y = 15
y =

2 + y = 10
y =

2 + x = 4
x =

5 + y = 7
y =

6 + x = 12
x =

2 + x = 5
x =

3 + x = 5
x =

1 + x = 10
x =

3 + x = 6
x =

5 + x = 13
x =

2 + y = 8
y =

Simple Algebraic Equations

Solve for the x or y.

Set #13A

2 + x = 6
x =

2 + y = 11
y =

5 + y = 7
y =

4 + x = 7
x =

3 + x = 12
x =

6 + y = 9
y =

2 + y = 10
y =

8 + x = 11
x =

2 + y = 9
y =

5 + y = 12
y =

4 + y = 10
y =

7 + y = 9
y =

6 + y = 11
y =

3 + x = 5
x =

1 + y = 6
y =

1 + y = 7
y =

7 + y = 11
y =

4 + x = 13
x =

1 + x = 5
x =

9 + x = 11
x =

Simple Algebraic Equations

Solve for the x or y.

Set #14A

$3 + x = 7$
x =

$6 + y = 7$
y =

$6 + y = 9$
y =

$4 + x = 8$
x =

$9 + x = 16$
x =

$8 + x = 16$
x =

$5 + y = 7$
y =

$6 + x = 8$
x =

$7 + x = 13$
x =

$5 + x = 11$
x =

$4 + x = 11$
x =

$7 + y = 9$
y =

$7 + y = 8$
y =

$3 + x = 12$
x =

$1 + y = 9$
y =

$6 + x = 14$
x =

$1 + y = 6$
y =

$5 + x = 13$
x =

$5 + y = 9$
y =

$6 + x = 12$
x =

Simple Algebraic Equations

Set #15A

$4 + x = 12$
x =

$7 + x = 10$
x =

$2 + x = 7$
x =

$8 + x = 9$
x =

$4 + y = 10$
y =

$9 + x = 10$
x =

$3 + y = 9$
y =

$6 + y = 15$
y =

$1 + y = 8$
y =

$5 + x = 10$
x =

$4 + x = 6$
x =

$8 + x = 16$
x =

$3 + x = 5$
x =

$4 + y = 5$
y =

$4 + x = 7$
x =

$1 + y = 3$
y =

$6 + y = 11$
y =

$1 + x = 2$
x =

$8 + y = 14$
y =

$6 + x = 14$
x =

Simple Algebraic Equations

Solve for the x or y.

Set #16A

$8 + x = 16$
x =

$6 + x = 8$
x =

$7 + y = 16$
y =

$1 + x = 2$
x =

$7 + x = 12$
x =

$7 + x = 13$
x =

$6 + y = 9$
y =

$8 + x = 11$
x =

$4 + y = 10$
y =

$2 + y = 10$
y =

$8 + x = 9$
x =

$6 + x = 13$
x =

$4 + x = 12$
x =

$7 + y = 8$
y =

$1 + y = 7$
y =

$4 + y = 5$
y =

$5 + y = 9$
y =

$9 + y = 15$
y =

$9 + x = 11$
x =

$1 + y = 6$
y =

Simple Algebraic Equations

$7 + x = 12$
$x =$

$8 + y = 15$
$y =$

$4 + x = 12$
$x =$

$4 + y = 5$
$y =$

$3 + x = 5$
$x =$

$4 + y = 10$
$y =$

$9 + x = 18$
$x =$

$5 + y = 14$
$y =$

$9 + y = 17$
$y =$

$8 + x = 9$
$x =$

$7 + x = 15$
$x =$

$4 + x = 11$
$x =$

$3 + y = 11$
$y =$

$2 + x = 4$
$x =$

$5 + y = 6$
$y =$

$2 + y = 11$
$y =$

$9 + x = 10$
$x =$

$3 + x = 10$
$x =$

$8 + x = 16$
$x =$

$9 + x = 12$
$x =$

Simple Algebraic Equations

Solve for the x or y.

Set #18A

8 + y = 17
y =

6 + y = 10
y =

6 + x = 8
x =

2 + y = 10
y =

5 + y = 7
y =

3 + x = 4
x =

5 + y = 14
y =

6 + y = 9
y =

9 + x = 14
x =

1 + x = 2
x =

9 + x = 11
x =

4 + x = 12
x =

3 + x = 12
x =

3 + x = 5
x =

8 + x = 16
x =

9 + x = 16
x =

7 + x = 13
x =

4 + x = 6
x =

4 + x = 9
x =

7 + x = 15
x =

Simple Algebraic Equations

Solve for the x or y.

Set #19A

$2 + y = 9$
y =

$1 + y = 4$
y =

$7 + y = 16$
y =

$7 + x = 12$
x =

$3 + x = 7$
x =

$4 + x = 7$
x =

$9 + x = 10$
x =

$9 + x = 12$
x =

$6 + y = 11$
y =

$5 + x = 13$
x =

$3 + y = 9$
y =

$3 + x = 12$
x =

$3 + x = 10$
x =

$4 + y = 10$
y =

$5 + y = 12$
y =

$4 + x = 12$
x =

$7 + y = 9$
y =

$2 + y = 8$
y =

$5 + y = 9$
y =

$1 + y = 9$
y =

Simple Algebraic Equations

Set #20A

$1 + y = 6$
$y =$

$9 + y = 17$
$y =$

$3 + y = 11$
$y =$

$3 + x = 5$
$x =$

$8 + y = 15$
$y =$

$3 + x = 7$
$x =$

$2 + y = 11$
$y =$

$4 + y = 10$
$y =$

$2 + x = 6$
$x =$

$6 + x = 14$
$x =$

$2 + y = 10$
$y =$

$7 + x = 10$
$x =$

$5 + y = 9$
$y =$

$8 + y = 17$
$y =$

$4 + x = 6$
$x =$

$3 + x = 6$
$x =$

$1 + y = 7$
$y =$

$5 + x = 10$
$x =$

$6 + y = 10$
$y =$

$6 + y = 9$
$y =$