

## Algebra: 2 step equations

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Grade 5 Pre-Algebra Worksheet

Solve for the variable, e.g. "x=\_\_\_\_\_". Show your work.

1)  $10x - 76 = 754$

2)  $14y - 19 = 499$

3)  $11 + 55y = 2,981$

4)  $10z - 46 = 4$

5)  $40x + 42 = 1,162$

6)  $73 + 15x = 343$

7)  $2,528 - 72y = 8$

8)  $81 + 68x = 1,849$

9)  $72y - 33 = 5,367$

10)  $57z + 93 = 435$

11)  $13 + 33y = 277$

12)  $77 + 82x = 7,867$

## Algebra: 2 step equations

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Grade 5 Pre-Algebra Worksheet

Solve for the variable, e.g. "x=\_\_\_\_\_". Show your work.

1)  $10x - 76 = 754$   $x = 83$

2)  $14y - 19 = 499$   $y = 37$

3)  $11 + 55y = 2,981$   $y = 54$

4)  $10z - 46 = 4$   $z = 5$

5)  $40x + 42 = 1,162$   $x = 28$

6)  $73 + 15x = 343$   $x = 18$

7)  $2,528 - 72y = 8$   $y = 35$

8)  $81 + 68x = 1,849$   $x = 26$

9)  $72y - 33 = 5,367$   $y = 75$

10)  $57z + 93 = 435$   $z = 6$

11)  $13 + 33y = 277$   $y = 8$

12)  $77 + 82x = 7,867$   $x = 95$