

## Algebra: 2 step equations

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Grade 5 Pre-Algebra Worksheet

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

1)  $56x + 3 = 507$

2)  $12y + 45 = 465$

3)  $74 + 20x = 714$

4)  $48 + 48x = 2,160$

5)  $97y - 53 = 4,215$

6)  $52z + 69 = 4,905$

7)  $33x - 40 = 554$

8)  $62y - 35 = 3,251$

9)  $64 + 84x = 3,844$

10)  $18 + 12y = 1,038$

11)  $98z + 39 = 9,839$

12)  $5 + 64x = 2,629$

## Algebra: 2 step equations

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Grade 5 Pre-Algebra Worksheet

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

1)  $56x + 3 = 507$   $x = 9$

2)  $12y + 45 = 465$   $y = 35$

3)  $74 + 20x = 714$   $x = 32$

4)  $48 + 48x = 2,160$   $x = 44$

5)  $97y - 53 = 4,215$   $y = 44$

6)  $52z + 69 = 4,905$   $z = 93$

7)  $33x - 40 = 554$   $x = 18$

8)  $62y - 35 = 3,251$   $y = 53$

9)  $64 + 84x = 3,844$   $x = 45$

10)  $18 + 12y = 1,038$   $y = 85$

11)  $98z + 39 = 9,839$   $z = 100$

12)  $5 + 64x = 2,629$   $x = 41$