



Algebra: 2 step equations

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) $5 + 64x = 2,629$



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