



Algebra: 2 step equations

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) $77 + 82x = 7,867$



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