

Algebra: 2 step equations

Grade 5 Pre-Algebra Worksheet

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

1) $10y + 21 = 951$

2) $86x - 11 = 2,827$

3) $46z + 2 = 2,992$

4) $82 + 4y = 302$

5) $11z - 35 = 42$

6) $18x - 25 = 371$

7) $55y + 59 = 3,689$

8) $36x - 12 = 1,824$

9) $76 - 8z = 4$

10) $32z + 53 = 2,741$

11) $37z - 78 = 1,994$

12) $45x - 38 = 4,327$

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

1) $10y + 21 = 951$ $y = 93$

2) $86x - 11 = 2,827$ $x = 33$

3) $46z + 2 = 2,992$ $z = 65$

4) $82 + 4y = 302$ $y = 55$

5) $11z - 35 = 42$ $z = 7$

6) $18x - 25 = 371$ $x = 22$

7) $55y + 59 = 3,689$ $y = 66$

8) $36x - 12 = 1,824$ $x = 51$

9) $76 - 8z = 4$ $z = 9$

10) $32z + 53 = 2,741$ $z = 84$

11) $37z - 78 = 1,994$ $z = 56$

12) $45x - 38 = 4,327$ $x = 97$