

Algebra: 2 step equations

Grade 5 Pre-Algebra Worksheet

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

1) $3 + 76y = 1,979$

2) $44y + 70 = 3,502$

3) $60 + 78z = 216$

4) $78x - 33 = 3,789$

5) $2,675 - 81x = 2$

6) $47z - 55 = 180$

7) $58x + 22 = 1,646$

8) $91z - 94 = 6,640$

9) $83 + 48z = 4,163$

10) $25 + 51z = 3,952$

11) $70y + 97 = 4,367$

12) $4x + 25 = 281$

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

1) $3 + 76y = 1,979$ $y = 26$

2) $44y + 70 = 3,502$ $y = 78$

3) $60 + 78z = 216$ $z = 2$

4) $78x - 33 = 3,789$ $x = 49$

5) $2,675 - 81x = 2$ $x = 33$

6) $47z - 55 = 180$ $z = 5$

7) $58x + 22 = 1,646$ $x = 28$

8) $91z - 94 = 6,640$ $z = 74$

9) $83 + 48z = 4,163$ $z = 85$

10) $25 + 51z = 3,952$ $z = 77$

11) $70y + 97 = 4,367$ $y = 61$

12) $4x + 25 = 281$ $x = 64$