2) $\frac{3}{1} = \frac{x}{y-z}$

$\therefore 3(y-z) = x$

3) $\frac{x}{p^3} = \frac{1}{1}$

$\therefore x = p^3$

6) $-27s = -x - 10v$

$+10v \qquad +10v$

$10v - 27s = -x$

$\frac{10v}{-1} - \frac{27s}{-1} = \frac{-x}{-1}$

$-10v + 27s = x$

3) $2y - 18x = -26$

$+18x \quad +18x$

$\frac{2y}{2} = \frac{-26}{2} + \frac{18x}{2}$

$y = -13 + 9x$

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7) $1 - 13w = 2h + x$

$-2h \quad -2h$

$1 - 13w - 2h = x$

26) $2(3 - p) - 17 = 41$

$6 - 2p - 17 = 41$

$-2p - 11 = 41$

$+11 \quad +11$

$\frac{-2p}{-2} = \frac{52}{-2}$

$p = -26$

9) $-z + y - x = \frac{5}{7}$

$+z \qquad +z$

$y - x = \frac{5}{7} + z$

$-y \qquad -y$

$-x = \frac{5}{7} + z - y$

$\frac{-x}{-1} = \frac{\frac{5}{7}}{-1} + \frac{z}{-1} - \frac{y}{-1}$

$x = -\frac{5}{7} - z + y$

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17) $sx + tx = R$

$x(s+t) = R$

$\frac{x(s+t)}{s+t} = \frac{R}{s+t}$

$x = \frac{R}{s+t}$.

20) $x - 9 + 2wx = y$

$+9 \qquad +9$

$x + 2wx = y + 9$

$x(1+2w) = y+9$

$\frac{x(1+2w)}{1+2w} = \frac{y+9}{1+2w}$

$x = \frac{y+9}{1+2w}$

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25) $P = R - C$

$-R \quad -R$

$P - R = -C$

$\frac{P-R}{-1} = \frac{-C}{-1}$

$-P + R = C$

4) $20x + 5y = 15$

$-20x \qquad -20x$

$5y = 15 - 20x$

$\frac{5y}{5} = \frac{15}{5} - \frac{20x}{5}$

$y = 3 - 4x$

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7) $4x - 5 = 7 + 4y$

$-7 \quad -7$

$\frac{4x}{4} - \frac{12}{4} = \frac{4y}{4}$

$x - 3 = y$

10) $11 - \frac{1}{2}y = 3 + 6x$

$-11 \quad -11$

$\frac{-\frac{1}{2}y}{-\frac{1}{2}} = \frac{-8}{-\frac{1}{2}} + \frac{6x}{-\frac{1}{2}}$

$y = 16 - 12x$

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