

Algebraic Equations_multiplesteps

354. $8x = -16$
 $x = -2$

355. $7x = 77$
 $x = 11$

356. $11x - 10x + x = 9 - 3$
 $2x = 6$ $x = 3$

372. $6\left(\frac{1}{2}x + \frac{1}{2}\right) = 3(x+1)$
 $3x + 3 = 3x + 3$
 $0 = 0$

374. $10x + 20 + 7 - 7x = 3x + 27$
 $0x = 0$

378. $0.8x + 16 \rightarrow 4.5 = 3.5 + 0.7x - 0.9x$
 $1x = 3.5 + 4.5 - 16$
 $x = -8$

$0x = 0$
infinite # soln

$3 = 0$
no soln or null set \emptyset

357.

358.

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