

2.2: Solving 2-Step Equations

* opposite order (from order of operations)

UNDO

Step ① Use Addition or Subtraction Prop. to get the term with the variable by itself.

② Use Multiplication or Division Prop. to write an equivalent equation so the variable has a coefficient of 1.

S A D M P "Simple As Doing Math Problems"
↓ ↓ ↓ ↓ ↓
- + ÷ · ()

① Solving 2-Step Equations:

a) $7 = 2y - 3$

b) $6a + 2 = -8$

c) $\frac{x}{9} - 15 = 12$

d) $-x + 7 = 12$

e) $-a - 5 = -8$

f) $4 = -c + 11$