

Solving One-Step Equations

Follow the steps to solve for the variables. Show all work.

Use division to undo multiplication.

- 1. Draw fraction bars under both sides of the equation.
- 2. Write the coefficient of the variable term as the denominator on both sides.
- 3. Slash out the coefficient and its denominator.
- 4. Bring down the variable and the equal sign.
- 5. Do the division problem.

A
$$2a = 6$$

F
$$6f = 66$$

B
$$15 = 5b$$

G
$$28 = 7g$$

C
$$4c = 20$$

H
$$20h = 200$$

D
$$30 = 3d$$

$$4i = 24$$

E
$$3e = 36$$

J
$$40 = 8j$$

Undo addition or subtraction to solve. Show all work.

K
$$t-4=3$$

M
$$16 = v - 2$$

L
$$10 = u + 3$$

N
$$30 + w = 70$$