

## Solving One-Step Equations

1. a) What operation is being performed in the questions below?
- b) What is the opposite operation you will use to "undo" this operation?

Solve. Be sure to show your work and do a right and left side check.

c)  $x + 15 = 45$       d)  $m + 3.2 = 4.7$       e)  $r + 7 = -9$

2. a) What operation is being performed here?
- b) What is the opposite operation to "undo" it?

c)  $z - 5 = 12$       d)  $x - 13 = 26$       e)  $z - 3.5 = 8$

3. a) What operation is being performed here?

b) What opposite operation will "undo" it?

c)  $3x = 15$

d)  $15z = 60$

e)  $4y = 4.8$

f)  $2x = -6$

4. a) What operation is being performed here?

b) What is the opposite operation that will "undo" it?

c)  $\frac{x}{7} = 9$

d)  $\frac{m}{-3} = 6$

e)  $\frac{m}{5} = 0.7$

f)  $\frac{x}{7} = 7$