

Linear Equations: The Addition
and Multiplication Properties of
Equality

1. Solve the equation using the
Addition Property of Equality. Be
sure to check your solution
(similar to p.92 #35-49)

$$x + 4 = -2$$

2. Solve the equation using the
Addition Property of Equality. Be
sure to check your solution
(similar to p.92 #35-49)

$$\frac{2}{5} = x - \frac{1}{3}$$

3. Solve the equation using the
Multiplication Property of Equality.
Be sure to check your solution
(similar to p.92 #51-73)

$$-5p = 15$$

4. Solve the equation using the
Multiplication Property of Equality.
Be sure to check your solution
(similar to p.92 #51-73)

$$\frac{5}{3}p = 10$$

5. Solve the equation using the
Multiplication Property of Equality.
Be sure to check your solution
(similar to p.92 #51-73)

$$\frac{7}{4} = 2b$$

6. Solve the equation using the Multiplication Property of Equality. Be sure to check your solution (similar to p.92 #51-73)

$$\frac{5}{12}q = \frac{-1}{8}$$