

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Solve – Multi-Step Equations**

$$9x - 4 = 7 - 2x$$

$$x = \underline{\hspace{2cm}}$$

$$3(4x - 1) = 2(5x - 7)$$

$$x = \underline{\hspace{2cm}}$$

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

$$x = \underline{\hspace{2cm}}$$

$$3x + \frac{3x}{2} = 3 + \frac{x}{2}$$

$$x = \underline{\hspace{2cm}}$$

$$3(x - 2) - 2(5x - 1) = 10$$

$$x = \underline{\hspace{2cm}}$$

$$\frac{4(x - 2)}{5} = x - 3$$

$$x = \underline{\hspace{2cm}}$$

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### Answers

$9x - 4 = 7 - 2x$  $x = 1$	$3(4x - 1) = 2(5x - 7)$  $x = -\frac{11}{2}$
$\frac{2x - 3}{3x + 2} = \frac{2}{5}$  $x = \frac{19}{4}$	$3x + \frac{3x}{2} = 3 + \frac{x}{2}$  $x = \frac{3}{4}$
$3(x - 2) - 2(5x - 1) = 10$  $x = -2$	$\frac{4(x - 2)}{5} = x - 3$  $x = 7$