

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

# Multi-Step Equations

Solve each equation. Show your work.

1  $42 = 18 - 4l$

2  $-16 = -32 - \frac{2}{5}f$

3  $-14 = \frac{x - 12}{-6}$

4  $\frac{2}{3}x - 7 = 8$

5  $8x + (-2) = -9 + 7x$

6  $n + 2 = -4 + 2n$

7  $8(-5 + v) = 96$

8  $-201 = -3 + 4(-4x - 3)$

9  $-10 = 4(6x + 4) + 7(x + 6)$

10  $3q + 1 - 5 = -16 + 6q$

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## Answers

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$\frac{17}{10}$

$-4$