

## Linear Equations

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In problems 1-12, solve each equation

1. $7x - 2 = 12$	2. $2x + 3 = 11$
3. $8x + 1 = 5$	4. $-7x + 2x + 4 = -8$
5. $9x + 8 = 4x - 1$	6. $6x - 3 + 2x - 8 = x + 7$
7. $9(x - 4) = -2x + 3$	8. $\frac{5x}{2} - \frac{1}{12} = \frac{4x}{3}$
9. $\frac{7x - 2}{10} - \frac{x + 4}{4} = \frac{1}{3}$	10. $0.2x - 1.5 = -1.1$
11. $\frac{x}{10} - \frac{1}{4} = 3x$	12. $\frac{8x + 3}{5} - 7 = 2x$