Module: Solving Linear Equations
Lesson: Solving Equations and Formulas

Name:
Date:
Period:

Classwork: Solve each equation or formula for the variable specified.

1. $-3 x+b=6 x$, for $x$.
2. $\frac{y+a}{3}=c$, for y .
3. $v=4+a t$, for $a$.
4. $\mathrm{I}=\mathrm{prt}$, for r .
5. $H=(0.24) I^{2} R t$, for $R$.
6. $4 b-5=-t$, for $b$.
7. $c=\frac{3}{4} y+b$, for $y$.
8. $\frac{5 x+y}{a}=2$, for a .
9. $3 x-4 y=7$, for $y$.
10. $4 \mathrm{x}+\mathrm{b}=2 \mathrm{x}+\mathrm{c}$, for x .
