Name _____ Class _____ Date _____

2-5

Practice

Form G

Literal Equations and Formulas

Solve each equation for *m*.

1. $m + 3n = 7$

2. $3m - 9n = 24$

3. $-5n = 4m + 8$

4. $2m = -6n - 5$

5. $8n = -3m + 1$

6. $4n - 6m = -2$

Solve each equation for the given variable.

7. $4k + mn = n - 3$ solve for n

8. $\frac{c}{d} + 2 = \frac{f}{g}$;   solve for c

9. $3ab - 2bc = 12$ solve for c

10. $z = \left(\frac{x+y}{3}\right)w$;   solve for y

11. $F = \frac{9}{5}C + 32$ solve for C

12. $C = \frac{5}{9}(F - 32)$ solve for F