

Extra Practice

Lesson 2-3

(pages 79–83)

Find each product.

- $5(12)$ **60**
- $(-6)(11)$ **-66**
- $(-7)(-5)$ **35**
- $(-6)(4)(-3)$ **72**
- $\left(-\frac{7}{8}\right)\left(-\frac{1}{3}\right)$ **$\frac{7}{24}$**
- $(5)\left(-\frac{2}{5}\right)$ **-2**
- $\left(-4\frac{1}{2}\right)\left(2\frac{1}{3}\right)$ **$-10\frac{1}{2}$**
- $\left(-1\frac{2}{7}\right)\left(-3\frac{5}{9}\right)$ **$4\frac{4}{7}$**
- $(-5.34)(3.2)$ **-17.088**
- $(-6.8)(-5.415)$ **36.822**
- $(4.2)(-5.1)(3.6)$ **-77.112**
- $(-3.9)(1.6)(8.4)$ **-52.416**

Simplify each expression.

- $5(-3a) - 6a$ **-21a**
- $-8(-x) - 3x$ **5x**
- $2(6y - 2y)$ **8y**
- $(c + 7c)(-3)$ **-24c**
- $-3n(4b) + 2a(3b)$ **-12bn + 6ab**
- $-7(2m - 3n)$ **-14m + 21n**