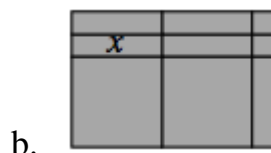
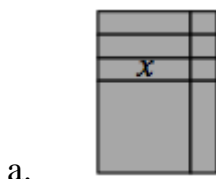
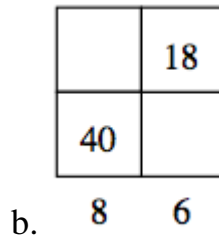
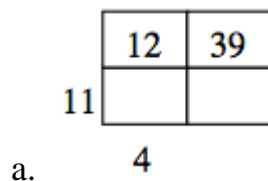




**3-58.** Examine the rectangles formed with tiles below. For each figure, write its area as a product of the width and length and as a sum of its parts.



**3-59.** Find the total area of each rectangle below. Each number inside the rectangle represents the area of that smaller rectangle, while each number along the side represents the length of that portion of the side.



**3-60.** Solve each equation below for  $x$ . Then check your solutions.

a.  $\frac{x}{8} = \frac{3}{4}$

b.  $\frac{2}{5} = \frac{x}{40}$

c.  $\frac{1}{8} = \frac{x}{12}$

d.  $\frac{x}{10} = \frac{12}{15}$

**3-61.** Mailboxes Plus sends packages overnight for \$5 plus \$0.25 per ounce. United Packages charges \$2 plus \$0.35 per ounce. Mr. Molinari noticed that his package would cost the same to mail using either service. How much does his package weigh?

**3-62.** What is the equation of the line that has a y-intercept of  $(0, -3)$  and passes through the point  $(-9, -9)$ ?

**3-63.** Evaluate each rational expression.

a.  $-7\frac{5}{6} + (-7\frac{1}{4})$

b.  $-8\frac{1}{2} - (-3\frac{1}{4})$

c.  $(-2\frac{3}{7})(-7)$

d.  $-2\frac{1}{8} \div \frac{1}{5}$