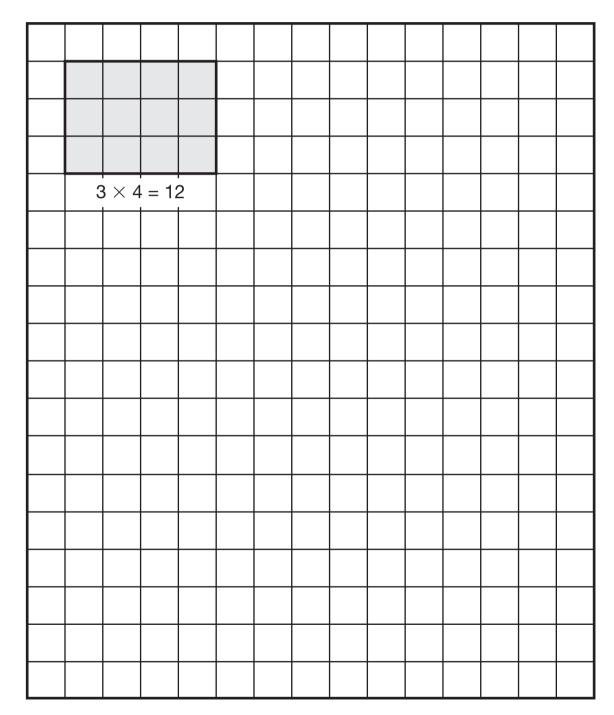# Exploring Factors Using Tiles

1. Diana drew the rectangle below to show 3 × 4 = 12. Use 12 tiles to make as many rectangles as you can. Shade them in and write a multiplication sentence by each rectangle.

$3 \times 4 = 12$

2. Darius knows he can make a rectangle like the one below to show
1 × 18. Use 18 tiles to make as many rectangles as you can on the
grid. Write a number sentence by each rectangle.

$1 \times 18 = 18$