

**Lesson Summary**

**AN EXPRESSION IN FACTORED FORM:** An expression that is a product of two or more expressions is said to be in *factored form*.

**Problem Set**

1. Use models to prove that  $3(a + b)$  is equivalent to  $3a + 3b$ .
2. Use greatest common factor and the distributive property to write equivalent expressions in factored form for the following expressions.
  - a.  $4d + 12e$
  - b.  $18x + 30y$
  - c.  $21a + 28y$
  - d.  $24f + 56g$