

Name \_\_\_\_\_

Enrichment

**6-5**

# Shaping Factors and Products

Each problem below uses shapes instead of numbers.

Each shape has a value of 0, 1, 2, 3, 4, or 5.

The shapes have the same value for all problems.

As you figure out the value of each shape, fill in the key at the right.

Then rewrite and solve each problem.

1. $\begin{array}{r} \heartsuit \diamondsuit \\ \times \quad \diamondsuit \\ \hline \otimes \heartsuit \diamondsuit \end{array}$	Rewrite and solve here.
2. $\begin{array}{r} \heartsuit \otimes \diamondsuit \\ \times \quad \heartsuit \\ \hline \clubsuit \clubsuit \blacktriangledown \end{array}$	Rewrite and solve here.
3. $\begin{array}{r} \diamondsuit \blacktriangledown \diamondsuit \\ \times \quad \clubsuit \\ \hline \otimes, \diamondsuit \otimes \diamondsuit \end{array}$	Rewrite and solve here.
4. $\begin{array}{r} \otimes, \heartsuit \otimes \blacktriangledown \\ \times \quad \heartsuit \\ \hline \heartsuit, \clubsuit \heartsuit \blacktriangledown \end{array}$	Rewrite and solve here.
5. $\begin{array}{r} \heartsuit, \otimes \blacktriangledown \diamondsuit \\ \times \quad \heartsuit \\ \hline \clubsuit, \heartsuit \otimes \blacktriangledown \end{array}$	Rewrite and solve here.

KEY

0 = \_\_\_\_\_

1 =  $\otimes$  \_\_\_\_\_

2 = \_\_\_\_\_

3 = \_\_\_\_\_

4 = \_\_\_\_\_

5 =  $\diamondsuit$  \_\_\_\_\_