

**STUDY LINK**  
**3•4**

# Mystery Numbers



Find the mystery numbers.

- I am thinking of a mystery number. If I multiply it by 4, the answer is 24. What is the number? \_\_\_\_\_
- I am thinking of another number. If I multiply it by 3, the answer is 24. What is the number? \_\_\_\_\_
- I am thinking of a mystery number. 24 is 4 times as many as this number. What is the number? \_\_\_\_\_
- I am thinking of a mystery number. This number is 7 times as many as 3. What is the number? \_\_\_\_\_
- Write your own mystery number problem.  
 \_\_\_\_\_  
 \_\_\_\_\_

Fill in the missing numbers.

- $4 * 5 =$  \_\_\_\_\_      \_\_\_\_\_  $* 4 = 20$
- \_\_\_\_\_  $= 6 * 3$        $18 =$  \_\_\_\_\_  $* 3$
- $7 * 7 =$  \_\_\_\_\_      \_\_\_\_\_  $* 7 = 49$
- \_\_\_\_\_  $* 2 = 18$        $18 =$  \_\_\_\_\_  $* 9$
- $35 =$  \_\_\_\_\_  $* 5$       \_\_\_\_\_  $* 7 = 35$
- $28 =$  \_\_\_\_\_  $* 4$       \_\_\_\_\_  $* 7 = 28$

**Practice**

- Name 4 multiples of 5. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- List all the factors of 24. \_\_\_\_\_
- List the factors of 24 that are composite. \_\_\_\_\_