

**STUDY LINK**  
**5.2**
**Extended Multiplication Facts**


Solve mentally.

1.  $6 * 7 =$  \_\_\_\_\_

$6 * 70 =$  \_\_\_\_\_

$60 * 7 =$  \_\_\_\_\_

$60 * 70 =$  \_\_\_\_\_

$600 * 7 =$  \_\_\_\_\_

$60 * 700 =$  \_\_\_\_\_

2.  $9 * 3 =$  \_\_\_\_\_

$9 * 30 =$  \_\_\_\_\_

$90 * 3 =$  \_\_\_\_\_

$90 * 30 =$  \_\_\_\_\_

$900 * 3 =$  \_\_\_\_\_

$90 * 300 =$  \_\_\_\_\_

3.  $4 * 8 =$  \_\_\_\_\_

$4 * 80 =$  \_\_\_\_\_

$40 * 8 =$  \_\_\_\_\_

$40 * 80 =$  \_\_\_\_\_

$400 * 8 =$  \_\_\_\_\_

$40 * 800 =$  \_\_\_\_\_

4.  $5 *$  \_\_\_\_\_  $= 15$

$30 *$  \_\_\_\_\_  $= 150$

$30 *$  \_\_\_\_\_  $= 1,500$

\_\_\_\_\_  $* 50 = 150$

\_\_\_\_\_  $* 500 = 1,500$

$30 *$  \_\_\_\_\_  $= 15,000$

5. \_\_\_\_\_  $* 9 = 54$

\_\_\_\_\_  $* 90 = 540$

\_\_\_\_\_  $* 90 = 5,400$

$60 *$  \_\_\_\_\_  $= 540$

$6 *$  \_\_\_\_\_  $= 5,400$

$6 *$  \_\_\_\_\_  $= 54,000$

6.  $8 *$  \_\_\_\_\_  $= 40$

$8 *$  \_\_\_\_\_  $= 4,000$

$80 *$  \_\_\_\_\_  $= 4,000$

\_\_\_\_\_  $* 50 = 400$

\_\_\_\_\_  $* 5 = 400$

\_\_\_\_\_  $* 500 = 400,000$

**Practice**

7. \_\_\_\_\_  $= 6.3 + 8.7$

8.  $7.36 + 2.14 =$  \_\_\_\_\_

9. \_\_\_\_\_  $= 9.74 - 5.48$

10. \_\_\_\_\_  $= 4.6 - 2.8$