

# Multiplication and Division Lesson 1

## Multiplication Cross

### Reading Activity Answer Key

Read the following equations with a multiplication cross using the braille document "L1-R-Mul-Div-Activity.brf." Remember to say "what number" for a general omission symbol and "blank" for a long dash. [There is a braille answer document "L1-R-Mul-Div-Activity-Answers.brf" that can be used to independently check answers.]

1.  $2 \times 7 = 14$

⠠⠨ ⠠⠼ ⠠⠨⠠⠼ ⠠⠼⠠⠨⠠⠼ ⠠⠨⠠⠼ ⠠⠼⠠⠨⠠⠼

Answer 1: Two times seven equals fourteen.

2.  $9 \times 6 = 54$

⠠⠼ ⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼

Answer 2: Nine times six equals fifty-four.

3.  $3 \times 8 = \underline{\hspace{1cm}}$

⠠⠼ ⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼

Answer 3: Three times eight equals blank.

4.  $11 \times ? = 44$

⠠⠼⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼

Answer 4: Eleven times what number equals forty-four?

5.  $7 \times 6 = ?$

⠠⠼⠠⠼ ⠠⠼⠠⠼ ⠠⠼⠠⠼⠠⠼⠠⠼ ⠠⠼⠠⠼ ⠠⠼

Answer 5: Seven times six equals what number?

6.  $12 \times 8 = 96$

Answer 6: Twelve times eight equals ninety-six.

7.  $10 \times 9 = 90$

Figure 1 shows four 3x3 dot patterns. Pattern (a) has 10 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3), and (2,2) is also present. Pattern (b) has 12 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3), (2,2), (2,3), and (3,3). Pattern (c) has 8 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), and (3,2). Pattern (d) has 11 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3), (2,2), and (3,3).

Answer 7: Ten times nine equals ninety.

8.  $1 \times 5 = ?$

Answer 8: One times five equals what number?

9.  $? \times 8 = 40$

Answer 9: What number times eight equals forty?

10.  $4 \times 5 =$  \_\_\_\_\_

Figure 1 shows four 3x3 dot patterns. Pattern (a) has 10 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3), and (2,2) is missing. Pattern (b) has 11 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3), (2,2), and (2,3) is missing. Pattern (c) has 8 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), and (3,2) are missing. Pattern (d) has 12 dots: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (3,1), (3,2), (3,3), (2,2), (2,3), and (2,3) is missing.

Answer 10: Four times five equals blank.