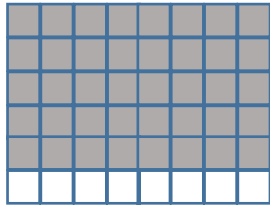


Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ School: \_\_\_\_\_

**Grade 3: Lesson 16** Multiply with 3 and 6.

**Example:** Use a fives fact and addition to solve the problem  $6 \times 8 = \underline{\quad}$ .



**Answer:**  $6 \times 8 = 5 \times 8 + 8 = 40 + 8 = 48$ .

*Note: Students may need to draw a model of the problem, but it is not a requirement. Student think aloud may sound like this: The fives fact I'll use to help solve this problem is  $5 \times 8 = 40$ . I'll add another row of 8 to the fives fact.  $40 + 8 = 48$ . So,  $6 \times 8 = 5 \times 8 + 8 = 40 + 8 = 48$ .*

**Example:** Use the doubling strategy to solve the problem  $6 \times 8 = \underline{\quad}$ .

**Answer:**

$$3 \times 8 = 24$$

$$6 \times 8 = 24 + 24 = 48.$$

Use a fives fact and addition to solve the problem  $6 \times 3 = \underline{\quad}$ .

Use the doubling strategy to solve the problem  $6 \times 3 = \underline{\quad}$ .

Use a fives fact and addition to solve the problem  $6 \times 4 = \underline{\quad}$ .

Use the doubling strategy to solve the problem  $6 \times 4 = \underline{\quad}$ .