



# Multi-Digit Multiplication

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

- $36 \times 45 =$  \_\_\_\_\_
- A school cafeteria serves 47 lunches per day. In 22 school days the cafeteria serves \_\_\_\_\_ lunches.
- $81 \times 19 =$  \_\_\_\_\_
- Estimate  $63 \times 38$  by rounding:  $60 \times 40 =$  \_\_\_\_\_
- $55 \times 32 =$  \_\_\_\_\_
- The partial products of  $74 \times 16$  are  $74 \times 6 = 444$  and  $74 \times 10 = 740$ , so  $74 \times 16 =$  \_\_\_\_\_
- A truck carries 68 crates each trip. After 14 trips the truck has carried \_\_\_\_\_ crates.
- $93 \times 27 =$  \_\_\_\_\_
- $49 \times 53 =$  \_\_\_\_\_

## Part B: Matching

Match each item on the left to the correct answer on the right.

- Match each item to its correct answer.

$67 \times 14$	→ _____	899
$31 \times 29$	→ _____	986
$58 \times 17$	→ _____	938
$43 \times 32$	→ _____	1,376

## Answer Key • Multi-Digit Multiplication • Grade: Grade 4

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

- $36 \times 45 = \underline{1,620}$
- A school cafeteria serves 47 lunches per day. In 22 school days the cafeteria serves 1,034 lunches.
- $81 \times 19 = \underline{1,539}$
- Estimate  $63 \times 38$  by rounding:  $60 \times 40 = \underline{2,400}$
- $55 \times 32 = \underline{1,760}$
- The partial products of  $74 \times 16$  are  $74 \times 6 = 444$  and  $74 \times 10 = 740$ , so  $74 \times 16 = \underline{1,184}$
- A truck carries 68 crates each trip. After 14 trips the truck has carried 952 crates.
- $93 \times 27 = \underline{2,511}$
- $49 \times 53 = \underline{2,597}$

### Part B: Matching

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Match each item on the left to the correct answer on the right.

- Match each item to its correct answer.

$67 \times 14$	→ <u>938</u>	899
$31 \times 29$	→ <u>899</u>	986
$58 \times 17$	→ <u>986</u>	938
$43 \times 32$	→ <u>1,376</u>	1,376