



Multi-Digit Multiplication

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. A train travels 1,245 miles each trip. How many miles does it travel in 6 trips?

- A) 7,270
- B) 7,370
- C) 7,470
- D) 7,570

2. Which is the best estimate for 86×47 ?

- A) 3,600
- B) 4,000
- C) 4,500
- D) 5,400

3. A stadium has 64 sections with 78 seats in each section. How many seats are in the stadium?

- A) 4,892
- B) 4,942
- C) 4,992
- D) 5,042

4. In the area model for 57×36 , which four partial products are added together?

- A) 50×30 , 50×6 , 7×30 , 7×6
- B) 57×3 , 57×6 , 57×30 , 57×36
- C) 50×36 , 7×36 , 50×6 , 7×6
- D) 57×30 , 57×6 , 50×7 , 30×6

Part B: Fill in the Blank

Write the correct answer on each line.

1. $4,126 \times 7 =$ _____

2. $83 \times 54 =$ _____

3. A warehouse stores 2,185 items on each of 8 shelves. The warehouse holds _____ items.

4. Estimate $4,389 \times 5$ by rounding: $4,400 \times 5 =$ _____

5. $76 \times 89 =$ _____

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Part B: Fill in the Blank

Write the correct answer on each line.

1. $4,126 \times 7 = \underline{28,882}$

2. $83 \times 54 = \underline{4,482}$

3. A warehouse stores 2,185 items on each of 8 shelves. The warehouse holds 17,480 items.

4. Estimate $4,389 \times 5$ by rounding: $4,400 \times 5 = \underline{22,000}$

5. $76 \times 89 = \underline{6,764}$