



Multi-Digit Multiplication

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:

$492 \times 7 = 3,344$ because $2 \times 7 = 14$, carry the 1, then $9 \times 7 = 63$ plus $1 = 64$, carry the 6, then $4 \times 7 = 28$ plus $6 = 34$.

Rewrite: _____

2. Fix the sentence:

$1,308 \times 5 = 6,540$ because $8 \times 5 = 40$, carry the 4, then $0 \times 5 = 0$ plus $4 = 4$, then $3 \times 5 = 15$, carry the 1, then $1 \times 5 = 5$ plus $1 = 6$.

Rewrite: _____

3. Fix the sentence:

To find 56×23 using partial products, compute $56 \times 3 = 168$ and $56 \times 2 = 112$, then add $168 + 112 = 280$.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- $827 \times 9 =$ _____
- $3,105 \times 3 =$ _____
- When you regroup in multiplication, you _____ the extra amount to the next place value.
- To estimate 389×4 , round 389 to 400 and multiply: $400 \times 4 =$ _____

Part C: Short Answer

Answer each question in one or two complete sentences.

- Explain step by step how to multiply 364×5 .

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

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Part B: Fill in the Blank

Write the missing word or number on each line.

1. $827 \times 9 = \underline{7,443}$

2. $3,105 \times 3 = \underline{9,315}$

3. When you regroup in multiplication, you carry the extra amount to the next place value.

4. To estimate 389×4 , round 389 to 400 and multiply: $400 \times 4 = \underline{1,600}$

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain step by step how to multiply 364×5 .
