



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:

$246 \times 3 = 638$ because $6 \times 3 = 18$, carry the 1, then $4 \times 3 = 12$ plus 1 = 13, carry the 1, then $2 \times 3 = 6$ plus 1 = 7.

Rewrite: _____

2. Fix the sentence: $1,523 \times 4 = 6,082$ because $3 \times 4 = 12$, carry the 1, then $2 \times 4 = 8$ plus 1 = 9.

Rewrite: _____

3. Fix the sentence:

$385 \times 7 = 2,595$ because $5 \times 7 = 35$, carry the 3, then $8 \times 7 = 56$ plus 3 = 59, carry the 5, then $3 \times 7 = 21$ plus 5 = 26.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $312 \times 3 =$ _____

2. $1,204 \times 5 =$ _____

3. $463 \times 2 =$ _____

4. To multiply 700×8 , first find $7 \times 8 = 56$, then write _____ zeros.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain step by step how to multiply 258×4 .

2. A farmer plants 215 seeds in each row and has 6 rows. How many seeds does the farmer plant in all?

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

Part A: Fix the Sentence

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

1. Fix the sentence:

$246 \times 3 = 638$ because $6 \times 3 = 18$, carry the 1, then $4 \times 3 = 12$ plus 1 = 13, carry the 1, then $2 \times 3 = 6$ plus 1 = 7.

Rewrite: $246 \times 3 = 738$ because $6 \times 3 = 18$, write 8 carry 1, then $4 \times 3 = 12$ plus 1 = 13, write 3 carry 1, then $2 \times 3 = 6$ plus 1 = 7.

2. Fix the sentence: $1,523 \times 4 = 6,082$ because $3 \times 4 = 12$, carry the 1, then $2 \times 4 = 8$ plus 1 = 9.

Rewrite: $1,523 \times 4 = 6,092$ because $3 \times 4 = 12$, write 2 carry 1, then $2 \times 4 = 8$ plus 1 = 9, write 9.

3. Fix the sentence:

$385 \times 7 = 2,595$ because $5 \times 7 = 35$, carry the 3, then $8 \times 7 = 56$ plus 3 = 59, carry the 5, then $3 \times 7 = 21$ plus 5 = 26.

Rewrite: $385 \times 7 = 2,695$ because $5 \times 7 = 35$, write 5 carry 3, then $8 \times 7 = 56$ plus 3 = 59, write 9 carry 5, then $3 \times 7 = 21$ plus 5 = 26.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $312 \times 3 = \underline{936}$

2. $1,204 \times 5 = \underline{6,020}$

3. $463 \times 2 = \underline{926}$

4. To multiply 700×8 , first find $7 \times 8 = 56$, then write 2 zeros.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain step by step how to multiply 258×4 .

Multiply $8 \times 4 = 32$, write 2 carry 3. Then $5 \times 4 = 20$ plus 3 = 23, write 3 carry 2. Then $2 \times 4 = 8$ plus 2 = 10. The answer is 1,032.
