



Multi-Digit Multiplication

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

- Using partial products, $68 \times 24 = 68 \times 4 + 68 \times 20 = 272 + 1,360 =$ _____
- In the area model for 35×16 , the four rectangles are $30 \times 10 = 300$, $30 \times 6 = 180$, $5 \times 10 = 50$, and $5 \times 6 =$ _____
- $42 \times 37 =$ _____
- The first partial product of 84×19 is $84 \times 9 =$ _____
- The second partial product of 84×19 is $84 \times 10 =$ _____
- $57 \times 46 =$ _____
- A garden has 23 rows with 41 plants in each row. The garden has _____ plants.
- Estimate 77×34 by rounding: $80 \times 30 =$ _____
- $66 \times 28 =$ _____

Part B: Matching

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

- Match each item to its correct answer.

39×17	→ _____	936
54×26	→ _____	935
72×13	→ _____	1,404
85×11	→ _____	663

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

Part A: Fill in the Blank

Write the missing word or number on each line.

- Using partial products, $68 \times 24 = 68 \times 4 + 68 \times 20 = 272 + 1,360 = \underline{1,632}$
- In the area model for 35×16 , the four rectangles are $30 \times 10 = 300$, $30 \times 6 = 180$, $5 \times 10 = 50$, and $5 \times 6 = \underline{30}$
- $42 \times 37 = \underline{1,554}$
- The first partial product of 84×19 is $84 \times 9 = \underline{756}$
- The second partial product of 84×19 is $84 \times 10 = \underline{840}$
- $57 \times 46 = \underline{2,622}$
- A garden has 23 rows with 41 plants in each row. The garden has 943 plants.
- Estimate 77×34 by rounding: $80 \times 30 = \underline{2,400}$
- $66 \times 28 = \underline{1,848}$

Part B: Matching

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

- Match each item to its correct answer.

39×17	→ <u>663</u>	936
54×26	→ <u>1,404</u>	935
72×13	→ <u>936</u>	1,404
85×11	→ <u>935</u>	663