



Multi-Digit Multiplication

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. The product of 236 and 47 is _____ .
2. When 154 is multiplied by 23, the product equals _____ .
3. The result of 312 times 56 is _____ .
4. Using an area model, 425 times 32 has a product of _____ .
5. The product 168 times 45 equals _____ .
6. When you multiply 273 by 18, the product is _____ .
7. The product of 519 and 24 is _____ .
8. Multiplying 367 by 29 gives a product of _____ .
9. The result of 482 times 35 is _____ .

Part B: Matching

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

1. Match each item to its correct answer.

236 times 47 (standard algorithm)

→ _____

11,092 exact product

154 times 23 (partial products)

→ _____

3,542 exact product

312 times 56 (area model)

→ _____

17,472 exact product

425 times 32 (estimation rounded)

→ _____

13,600 exact product

Part A: Fill in the Blank

Write the missing word or number on each line.

1. The product of 236 and 47 is 11092 .
2. When 154 is multiplied by 23, the product equals 3542 .
3. The result of 312 times 56 is 17472 .
4. Using an area model, 425 times 32 has a product of 13600 .
5. The product 168 times 45 equals 7560 .
6. When you multiply 273 by 18, the product is 4914 .
7. The product of 519 and 24 is 12456 .
8. Multiplying 367 by 29 gives a product of 10643 .
9. The result of 482 times 35 is 16870 .

Part B: Matching

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

1. Match each item to its correct answer.

236 times 47 (standard algorithm)	→ <u>11,092 exact product</u>	11,092 exact product
154 times 23 (partial products)	→ <u>3,542 exact product</u>	3,542 exact product
312 times 56 (area model)	→ <u>17,472 exact product</u>	17,472 exact product
425 times 32 (estimation rounded)	→ <u>13,600 exact product</u>	13,600 exact product