



# Long Division with Multi-Digit Divisors

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. When you divide 368 by 17, the quotient is 21 with a remainder of \_\_\_\_\_.
2. In the division 425 divided by 12, the quotient is 35 and the remainder is \_\_\_\_\_.
3. The remainder must always be \_\_\_\_\_ than the divisor.
4. When 514 is divided by 22, the quotient is 23 and the remainder is \_\_\_\_\_.
5. If you divide 750 by 13, the quotient is 57 with a remainder of \_\_\_\_\_.
6. When 600 is divided by 14, the quotient is 42 and the remainder is \_\_\_\_\_.
7. In the division 289 divided by 16, the quotient is 18 with a remainder of \_\_\_\_\_.
8. To check 458 divided by 19 equals 24 R \_\_\_\_\_, multiply 19 by 24 and add the remainder.
9. When 803 is divided by 25, the quotient is 32 and the remainder 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.

|                   |         |         |
|-------------------|---------|---------|
| 368 divided by 17 | → _____ | 23 R 8  |
| 425 divided by 12 | → _____ | 21 R 11 |
| 514 divided by 22 | → _____ | 57 R 9  |
| 750 divided by 13 | → _____ | 35 R 5  |

## Answer Key · Long Division with Multi-Digit Divisors · Grade: Grade 5

---

### Part A: Fill in the Blank

---

Write the missing word or number on each line.

1. When you divide 368 by 17, the quotient is 21 with a remainder of 11 .
2. In the division 425 divided by 12, the quotient is 35 and the remainder is 5 .
3. The remainder must always be less than the divisor.
4. When 514 is divided by 22, the quotient is 23 and the remainder is 8 .
5. If you divide 750 by 13, the quotient is 57 with a remainder of 9 .
6. When 600 is divided by 14, the quotient is 42 and the remainder is 12 .
7. In the division 289 divided by 16, the quotient is 18 with a remainder of 1 .
8. To check 458 divided by 19 equals 24 R 2 , multiply 19 by 24 and add the remainder.
9. When 803 is divided by 25, the quotient is 32 and the remainder is 3 .

### Part B: Matching

---

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

1. Match each item to its correct answer.

|                   |                  |         |
|-------------------|------------------|---------|
| 368 divided by 17 | → <u>21 R 11</u> | 23 R 8  |
| 425 divided by 12 | → <u>35 R 5</u>  | 21 R 11 |
| 514 divided by 22 | → <u>23 R 8</u>  | 57 R 9  |
| 750 divided by 13 | → <u>57 R 9</u>  | 35 R 5  |