# Long Division with Remainders Worksheets

### ANSWER / CASE 1

Divide 125 by 4. Give a whole-number quotient and remainder, then check by multiplication.

| Dividend | Divisor | Quotient | Remainder |
|---|---|---|---|
| 125 | 4 | ? | ? |

ANSWER: 31 remainder 1.
1. 4 x 31 = 124.
2. 125 - 124 = 1; the remainder is less than 4.

# Long Division with Remainders Worksheets

### ANSWER / CASE 2

Divide 148 by 5. Give a whole-number quotient and remainder, then check by multiplication.

| Dividend | Divisor | Quotient | Remainder |
|---|---|---|---|
| 148 | 5 | ? | ? |

ANSWER: 29 remainder 3.
1. 5 x 29 = 145.
2. 148 - 145 = 3; the remainder is less than 5.

# Long Division with Remainders Worksheets

### ANSWER / CASE 3

Divide 171 by 6. Give a whole-number quotient and remainder, then check by multiplication.

| Dividend | Divisor | Quotient | Remainder |
|---|---|---|---|
| 171 | 6 | ? | ? |

ANSWER: 28 remainder 3.
1. 6 x 28 = 168.
2. 171 - 168 = 3; the remainder is less than 6.

# Long Division with Remainders Worksheets

### ANSWER / CASE 4

Divide 194 by 7. Give a whole-number quotient and remainder, then check by multiplication.

| Dividend | Divisor | Quotient | Remainder |
|---|---|---|---|
| 194 | 7 | ? | ? |

ANSWER: 27 remainder 5.
1. 7 x 27 = 189.
2. 194 - 189 = 5; the remainder is less than 7.