

# Lesson 5 Reteach

## Divide Multi-Digit Numbers

When one number is divided by another, the result is called a *quotient*. The *dividend* is the number that is divided and the *divisor* is the number used to divide another number.

### Example

Find  $592 \div 30$ .

Estimate  $592 \div 30 \approx 600 \div 30$  or 20.

$$\begin{array}{r} \phantom{30} \overline{) 592} \\ \underline{-30} \phantom{0} \\ 292 \\ \underline{-270} \\ 22 \end{array}$$

Divide each place-value position from left to right.

Since  $292 - 270 = 22$  and  $22 < 30$ , 22 is the remainder.

The quotient is 19 R22.

### Exercises

Find each quotient.

1.  $595 \div 23$

2.  $874 \div 38$

3.  $554 \div 23$

4.  $925 \div 58$

5.  $1,894 \div 62$

6.  $1,089 \div 59$

7.  $3,604 \div 85$

8.  $379 \div 74$