

# Are You Ready?

Try the Quick Check below.  
Or, take the Online Readiness Quiz.



CCSS

## Quick Review

Common Core Review 5.NBT.6, 5.NF.5b

### Example 1

Find  $6 \overline{)348}$ .

$$\begin{array}{r} 58 \\ 6 \overline{)348} \\ \underline{-30} \phantom{0} \\ 48 \\ \underline{-48} \\ 0 \end{array}$$

Divide each place-value position from left to right.

Since  $48 - 48 = 0$ , there is no remainder.

### Example 2

Write  $\frac{40}{64}$  in simplest form.

$$\frac{40}{64} = \frac{5}{8}$$

Diagram showing the simplification process:  $\frac{40}{64} \xrightarrow{\div 8} \frac{5}{8}$

Divide the numerator and denominator by the greatest common factor (GCF), 8.

Since the GCF of 5 and 8 is 1, the fraction  $\frac{5}{8}$  is in simplest form.

## Quick Check

Divide Whole Numbers Find each quotient.

1.  $3 \overline{)87}$

2.  $8 \overline{)584}$

3.  $52 \overline{)312}$

Show your work.

Simplify Fractions Write each fraction in simplest form.

4.  $\frac{32}{48} =$  \_\_\_\_\_

5.  $\frac{7}{28} =$  \_\_\_\_\_

6.  $\frac{15}{25} =$  \_\_\_\_\_

7. An airplane has flown 260 miles out of a total trip of 500 miles. What fraction, in simplest form, of the trip has been completed?

## How Did You Do?

Which problems did you answer correctly in the Quick Check?  
Shade those exercise numbers below.

