

## Division of Whole Numbers with Remainders

**EXAMPLE**

$3,259 \div 9 =$

Write this:

$$\begin{array}{r} 362 \frac{1}{9} \\ 9 \overline{)3,259} \\ \underline{-27} \phantom{0} \\ 55 \\ \underline{-54} \\ 19 \\ \underline{-18} \\ 1 \end{array}$$

**EXAMPLE**

$7,006 \div 17 =$

Write this:

$$\begin{array}{r} 412 \frac{2}{17} \\ 17 \overline{)7,006} \\ \underline{-68} \phantom{0} \\ 20 \\ \underline{-17} \\ 36 \\ \underline{-34} \\ 2 \end{array}$$

**EXAMPLE**

$7,543 \div 26 =$

Write this:

$$\begin{array}{r} 290 \frac{3}{26} \\ 26 \overline{)7,543} \\ \underline{-52} \phantom{0} \\ 234 \\ \underline{-234} \\ 3 \end{array}$$

Remember to write the remainder over the divisor.

**Directions** Divide.

1.  $8 \overline{)2,345}$

4.  $9 \overline{)5,999}$

7.  $11 \overline{)3,735}$

10.  $42 \overline{)4,499}$

2.  $7 \overline{)3,559}$

5.  $18 \overline{)5,565}$

8.  $20 \overline{)110,019}$

11.  $61 \overline{)25,499}$

3.  $11 \overline{)3,855}$

6.  $31 \overline{)11,254}$

9.  $41 \overline{)4,800}$

12.  $40 \overline{)14,415}$

**Directions** Write these in the standard form and divide.

13.  $14,472 \div 91 = \underline{\hspace{2cm}}$

14.  $53,408 \div 51 = \underline{\hspace{2cm}}$

15.  $72,420 \div 65 = \underline{\hspace{2cm}}$

