Dividing numbers involves dividends, divisors, and quotients.

$$\text{divisor}\overline{)\text{dividend}}^{\text{quotient}}$$

Write a division problem (including the quotient) that satisfies all three statements.

Show your work.

1 The dividend is a one-digit whole number.
The divisor is a one-digit whole number.
The quotient is a one-digit whole number.

2 The dividend is a two-digit whole number.
The divisor is a one-digit whole number.
The quotient is a one-digit whole number.

3 The dividend is a two-digit whole number.
The divisor is less than 1, and a number in tenths.
The quotient is a two-digit whole number.

4 The dividend is a two-digit whole number.
The divisor is greater than 1, and a number in tenths.
The quotient is a two-digit whole number.

5 The dividend is a number in tenths.
The divisor is a one-digit whole number.
The quotient is a number in tenths.

6 The dividend is a decimal in hundredths.
The divisor is a decimal in hundredths.
The quotient is a one-digit whole number.

7 The dividend is a decimal in hundredths.
The divisor is a decimal in hundredths.
The quotient is a two-digit whole number.

Add or subtract.

1 $21 + 1.08 =$ _____

2 $0.62 + 0.49 =$ _____

3 $0.06 + 0.5 =$ _____

4 $6 - 0.09 =$ _____

5 $3.01 - 0.8 =$ _____

6 $12.05 - 8 =$ _____

Complete each fraction box.

7

$\frac{1}{3}$ and $\frac{4}{9}$	
>	
+	
−	
.	

8

$\frac{2}{7}$ and $\frac{1}{4}$	
>	
+	
−	
.	

Multiply or divide.

9 $\begin{array}{r} 37.5 \\ \times\ 3.5 \\ \hline \end{array}$

10 $\begin{array}{r} 0.63 \\ \times\ 0.27 \\ \hline \end{array}$

11 $0.93\overline{)567.3}$

12 **Stretch Your Thinking** Use the term *dividend*, *divisor*, or *quotient* to complete each sentence. Then write a division equation that fits the description.

The _____ is a decimal in thousandths.

The _____ is a decimal in thousandths.

The _____ is a two-digit whole number.

Division problem: _____

Focus on Mathematical Practices