

Homework

Dividing numbers involves dividends, divisors, and quotients.

$$\begin{array}{r} \text{quotient} \\ \text{divisor} \overline{) \text{dividend}} \end{array}$$

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.

Remembering

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: _____