

Adding and Subtracting Decimals**Example 1**Find $1.35 + 2.4$.**Step 1**

Line up the decimal points. Write zeros as placeholders

$$\begin{array}{r} 1.35 \\ + 2.40 \\ \hline \end{array}$$

Remember:
2.4 = 2.40**Step 2**Add hundredths.
Regroup if necessary.

$$\begin{array}{r} 1.35 \\ + 2.40 \\ \hline 5 \end{array}$$

Step 3

Add tenths. Regroup if necessary.

$$\begin{array}{r} 1.35 \\ + 2.40 \\ \hline 75 \end{array}$$

Step 4

Add ones. Place the decimal point.

$$\begin{array}{r} 1.35 \\ + 2.40 \\ \hline 3.75 \end{array}$$

Example 2Find $6 - 1.75$.**Step 1**

Line up the decimal points.

$$\begin{array}{r} 6 \\ - 1.75 \\ \hline \end{array}$$

Step 2

Write zeros as place holders.

$$\begin{array}{r} 6.00 \\ - 1.75 \\ \hline \end{array}$$

Step 3Subtract hundredths.
Regroup if necessary.

$$\begin{array}{r} 9 \\ \cancel{6} \cancel{0} \cancel{0} \\ - 1.75 \\ \hline 5 \end{array}$$

Step 4

Subtract tenths and ones. Place the decimal point.

$$\begin{array}{r} 9 \\ \cancel{6} \cancel{0} \cancel{0} \\ - 1.75 \\ \hline 4.25 \end{array}$$

Find each sum.

$$1. \quad \begin{array}{r} 0.3 \\ + 2.8 \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 5.47 \\ + 0.56 \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 5.7 \\ + 4.38 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 56.3 \\ + 26.55 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 73.27 \\ + 1.06 \\ \hline \end{array}$$

$$6. \quad \begin{array}{r} 22.69 \\ + 22.72 \\ \hline \end{array}$$

Find each difference.

$$7. \quad \begin{array}{r} 3.8 \\ - 3.6 \\ \hline \end{array}$$

$$8. \quad \begin{array}{r} 4.78 \\ - 0.57 \\ \hline \end{array}$$

$$9. \quad \begin{array}{r} 6.9 \\ - 3.25 \\ \hline \end{array}$$

$$10. \quad \begin{array}{r} 36.35 \\ - 24.7 \\ \hline \end{array}$$

$$11. \quad \begin{array}{r} 32 \\ - 17.43 \\ \hline \end{array}$$

$$12. \quad \begin{array}{r} 62.22 \\ - 29.35 \\ \hline \end{array}$$

- 13. Number Sense** In 1957, rainfall in El Camino was 0.34 inches in the spring and 4.74 inches in the summer. How much more rain fell in the summer than in the spring?