



Adding Two 2-Digit Numbers without Carrying

• Example 1

Add $25 + 34$.

In using the short form, be very careful to line up the numbers correctly so that each column contains digits of the same place value.

Step 1 Add first in the ones column.

$$\begin{array}{r} 25 \\ + 34 \\ \hline 9 \end{array}$$

Step 2 Now add in the tens column.

$$\begin{array}{r} 25 \\ + 34 \\ \hline 59 \end{array}$$

● ● ● CHECK YOURSELF 1

Add:

$$\begin{array}{r} 46 \\ + 32 \\ \hline \end{array}$$

● ● ● CHECK YOURSELF ANSWER

$$\begin{array}{r} 1. \quad 46 \\ \quad + 32 \\ \quad \hline \quad 8 \\ \quad \uparrow \\ \quad \end{array} \qquad \begin{array}{r} 46 \\ \quad + 32 \\ \quad \hline \quad 78 \\ \quad \uparrow \\ \quad \end{array}$$

Add the ones.

Then add the tens.

1.7 Exercises

Name _____

Section _____

Date _____

A N S W E R S

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Add:

$$\begin{array}{r} 1. \quad 23 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 75 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 40 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 21 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 33 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 57 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 71 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 31 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 42 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 14 \\ + 73 \\ \hline \end{array}$$