

1.13

2-Digit Subtraction with Borrowing

• Example 1

$$\begin{array}{r} 52 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \cancel{5}2 \\ - 27 \\ \hline 25 \end{array}$$

We indicate the fact that we have borrowed 1 ten by putting a slash through the 5 and then writing 4 tens. Add 10 ones to the original 2 ones to get 12 ones. We can then subtract 7 from 12 and get 5.

Check: $25 + 27 = 52$

• • • CHECK YOURSELF 1

Subtract, and check your work.

$$\begin{array}{r} 64 \\ - 38 \\ \hline \end{array}$$

• • • CHECK YOURSELF ANSWER

1.
$$\begin{array}{r} 64 \\ - 38 \\ \hline 26 \end{array}$$

To check:
 $26 + 38 = 64$

1.13 Exercises

Name _____

Section _____

Date _____

A N S W E R S

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Subtract, and check your results by addition.

$$\begin{array}{r} 1. \quad 64 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 73 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 50 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 40 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 75 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 90 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 72 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 80 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 63 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 92 \\ - 74 \\ \hline \end{array}$$