



2-Digit Addition with Carrying in Sentence Format

• Example 1

Find the sum of 36 and 57.

Translate the sentence to a mathematical statement. Sum means to add.

$$\begin{array}{r} 36 \\ + 57 \\ \hline \end{array}$$

Step 1

$$\begin{array}{r} 1 \\ 36 \\ + 57 \\ \hline 3 \end{array}$$

Step 2

$$\begin{array}{r} 1 \\ 36 \\ + 57 \\ \hline 93 \end{array}$$

So that the sum of 36 and 57 is 93.

● ● ● CHECK YOURSELF 1

Find the sum of 23 and 68

• Example 2

Find each of the following.

(a) 36 increased by 12.

36 increased by 12 is written as $36 + 12 = 48$.

(b) The total of 18 and 31.

The total of 18 and 31 is written as $18 + 31 = 49$.

● ● ● CHECK YOURSELF 2

Find each of the following.

a. 43 increased by 25

b. The total of 22 and 73

● ● ● CHECK YOURSELF ANSWERS

1. 91.

2. (a) 68; (b) 95.

1.9 Exercises

Name _____

Section _____

Date _____

A N S W E R S

Add.

1. Find the sum of 79 and 735.

2. Find the sum of 23, 57, and 236.

3. Find the sum of 527 and 43.

4. Find the sum of 18 and 33.

5. Find the sum of 34 and 47.

6. Find the sum of 55 and 16.

7. Find the sum of 11 and 79.

8. Find the sum of 36 and 37.

9. Find the sum of 74 and 58.

10. Find the sum of 31, 75, and 17.

11. Find the sum of 249 and 27.

12. Find the sum of 946 and 18.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____