

**2-Digit Addition**

Go Online

Interactive Examples

Regroup if you need to. Write the sum.

1.

$$\begin{array}{r|l} 4 & 7 \\ + 2 & 5 \\ \hline & \end{array}$$

2.

$$\begin{array}{r|l} 3 & 3 \\ + 1 & 8 \\ \hline & \end{array}$$

3.

$$\begin{array}{r|l} 2 & 8 \\ + 6 & 4 \\ \hline & \end{array}$$

4.

$$\begin{array}{r|l} 1 & 3 \\ + 6 & 5 \\ \hline & \end{array}$$

5.

$$\begin{array}{r|l} 1 & 7 \\ + 2 & 6 \\ \hline & \end{array}$$

6.

$$\begin{array}{r|l} 3 & 6 \\ + 5 & 3 \\ \hline & \end{array}$$

7.

$$\begin{array}{r|l} 5 & 8 \\ + 2 & 5 \\ \hline & \end{array}$$

8.

$$\begin{array}{r|l} 3 & 7 \\ + 4 & 9 \\ \hline & \end{array}$$

**Problem Solving** 

Solve. Write or draw to explain.

9. Angela drew 16 flowers on her paper in the morning. She drew 25 more flowers in the afternoon. How many flowers did she draw?

\_\_\_\_\_ flowers

10.



How is Problem 5 different from Problem 6? Explain.

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## Lesson Check

11. What is the sum?

$$\begin{array}{r|l} 2 & 1 \\ + 3 & 7 \\ \hline \end{array}$$

12. What is the sum?

$$\begin{array}{r|l} 3 & 8 \\ + 5 & 2 \\ \hline \end{array}$$

## Spiral Review

13. What is the next number in the counting pattern?

103, 203, 303, 403, \_\_\_\_\_

14. Rita counted 13 bubbles. Kenjiro counted 5 bubbles. How many fewer bubbles did Kenjiro count than Rita?

$13 - 5 =$  \_\_\_\_\_ bubbles

15. Which number is 100 more than 265?

\_\_\_\_\_

16. Write 42 as a sum of tens and ones.

\_\_\_\_\_ + \_\_\_\_\_

Name \_\_\_\_\_

## Practice 2-Digit Addition

Go Online

Interactive Examples

Write the sum.

1.

$$\begin{array}{r} 58 \\ + 17 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 44 \\ + 36 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 36 \\ + 13 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 19 \\ + 72 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 58 \\ + 27 \\ \hline \end{array}$$

6.


$$\begin{array}{r} 32 \\ + 59 \\ \hline \end{array}$$

### Problem Solving

Solve. Write or draw to explain.

7. There are 45 books on the shelf.  
There are 37 books on the table.  
How many books are on the shelf  
and the table?

\_\_\_\_\_ books

8.  Describe how you regroup when you find the sum of  $64 + 36$ .

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## Lesson Check

9. What is the sum?

$$\begin{array}{r} 56 \\ + 35 \\ \hline \end{array}$$

10. What is the sum?

$$\begin{array}{r} 74 \\ + 15 \\ \hline \end{array}$$

## Spiral Review

11. What is the value of the underlined digit?

526

\_\_\_\_\_

12. Mr. Stevens wants to put 17 books on a shelf. He put 8 books on the shelf. How many more books does he need to put on the shelf?

$$17 - 8 = \text{_____ books}$$

13. What is the difference?

$$11 - 6 = \text{_____}$$

14. Write 83 as a sum of tens and ones.

$$\text{_____} + \text{_____}$$

## Lesson Check

11. What is the sum of  $39 + 17$ ?

      
+

12. What is the sum of  $28 + 16$ ?

      
+

## Spiral Review

13. What number is another way to write  $60 + 4$ ?

14. The classroom has 4 desks in each row. There are 5 rows. How many desks are there in the classroom?

         desks

15. A squirrel collected 17 acorns. Then the squirrel collected 31 acorns. How many acorns did the squirrel collect?

         acorns

16. What number can be written as 3 hundreds 7 tens 5 ones?

Name \_\_\_\_\_

**Addition**

**I Can** use bar models to determine the unknown whole number in an addition equation.

**Florida's B.E.S.T.**

- Algebraic Reasoning 2.AR.2.2
- Number Sense & Operations 2.NSO.2.3
- Mathematical Thinking & Reasoning  
MTR.1.1, MTR.2.1, MTR.4.1, MTR.5.1,  
MTR.7.1

Kendra had 13 crayons. Her dad gave her some more crayons. Then she had 19 crayons. How many crayons did Kendra's dad give her?

**UNLOCK the Problem****What do I need to find?**

how many crayons

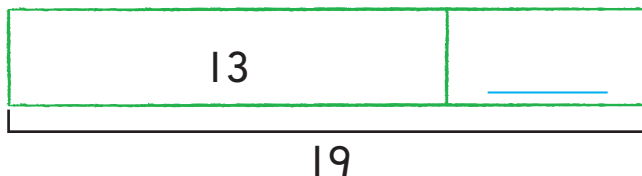
Kendra's dad gave her

**What information do I need to use?**

She had \_\_\_\_\_ crayons.

After he gave her some more crayons, she had

\_\_\_\_\_ crayons.

**Show how to solve the problem.**

There are  
19 crayons  
in all.

$$13 + \square = 19$$

\_\_\_\_\_ crayons



**HOME CONNECTION** • Your child used a bar model and an equation to represent the problem. These help show what the unknown amount is in order to solve the problem.

Name \_\_\_\_\_

# Addition

Go Online

Interactive Examples

Label the bar models. Write equations with  $\square$  for the unknown numbers. Solve.

1. Pedro counts 37 ants on the sidewalk and 11 ants on the grass. How many ants does Pedro count?




\_\_\_\_\_ ants



2. There are 14 bees in the hive and 17 bees in the garden. How many bees are there?



\_\_\_\_\_ bees

3.  **Math** Describe how you labeled the bar model and wrote an equation to solve Problem 2.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

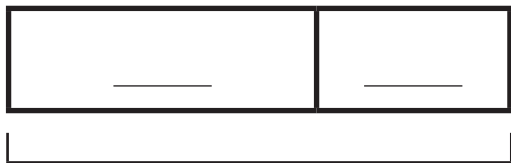
\_\_\_\_\_

\_\_\_\_\_

## Lesson Check

Label the bar models. Write equations with  $\square$  for the unknown numbers. Solve.

4. Tariq and Rana have 23 markers altogether. Rana has 14 markers. How many markers does Tariq have?



\_\_\_\_\_

\_\_\_\_\_ markers

5. Mrs. James has 22 students in her class. Mr. Williams has 24 students in his class. How many students are in the two classes?



\_\_\_\_\_

\_\_\_\_\_ students

## Spiral Review

6. What is the difference?

$$15 - 9 = \underline{\quad}$$

7. What is the sum?

$$7 + 5 = \underline{\quad}$$

8. Silje has 14 blocks. She gives 9 blocks to Tim. How many blocks does Silje have now?

$$14 - 9 = \underline{\quad} \text{ blocks}$$

9. What is the next number in the counting pattern?

$$29, 39, 49, 59, \underline{\quad}$$



Name \_\_\_\_\_

## Write Equations to Represent Addition

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Interactive Examples

Write equations for the problems.  
Use  $\square$  for the unknown numbers. Then solve.

1. Asuka and her friends went to the park. They saw 15 robins and 9 blue jays. How many birds did they see?

\_\_\_\_\_

\_\_\_\_\_ birds

2. Hiroto has 13 fish in one tank. In a second tank, Hiroto has 8 more fish than there are in the first tank. How many fish are in the second tank?

\_\_\_\_\_


\_\_\_\_\_ fish

### Problem Solving

Solve.

3. Kathleen has 21 marbles. Some of the marbles are green. The other 12 marbles are blue. How many green marbles does she have?

\_\_\_\_\_ green marbles

4.  **WRITE** **Math** Explain how you decided what number sentence to write for Problem 1.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Lesson Check

Write equations for the problems. Use ■ for the unknown numbers. Then solve.

5. Clare has some blocks. Jasmine has 6 blocks. Together, they have 14 blocks. How many blocks does Clare have?

\_\_\_\_\_ blocks

6. Fares finds 16 acorns at the park. Marek finds 18 acorns. How many acorns do they find?

\_\_\_\_\_ acorns

## Spiral Review

7. Divya counted 19 ants. Gregory counted 6 ants. How many more ants did Divya count than Gregory?

\_\_\_\_\_ ants

8. What is the sum?

$$4 + 3 + 6 = \underline{\quad}$$

9. Ms. Santos puts seashells into 4 rows. She puts 6 seashells in each row. How many seashells are there altogether?

\_\_\_\_\_ seashells

10. Circle the even number.

9    14    17    21

Name \_\_\_\_\_

## Find Sums for 3 Addends

Go Online

Interactive Examples

Add.

1.

$$\begin{array}{r} 23 \\ 20 \\ + 25 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 15 \\ 22 \\ + 38 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 13 \\ 52 \\ + 34 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 27 \\ 40 \\ + 19 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 31 \\ 45 \\ + 24 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 34 \\ 11 \\ + 28 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 42 \\ 36 \\ + 11 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 18 \\ 22 \\ + 34 \\ \hline \end{array}$$

9.


$$\begin{array}{r} 53 \\ 19 \\ + 25 \\ \hline \end{array}$$

### Problem Solving

Solve. Write or draw to explain.

10. Liam has 24 yellow pencils, 15 red pencils, and 9 blue pencils. How many pencils does he have altogether?

\_\_\_\_\_ pencils

11.  Describe how you would find the sum of 24, 36, and 13.

\_\_\_\_\_

\_\_\_\_\_

## Lesson Check

12. What is the sum?

$$\begin{array}{r} 22 \\ 31 \\ + 16 \\ \hline \end{array}$$

13. What is the sum?

$$\begin{array}{r} 17 \\ 26 \\ + 30 \\ \hline \end{array}$$

## Spiral Review

14. What number is 10 more than 127?

\_\_\_\_\_

15. Mr. Howard's phone has 4 rows of buttons. There are 3 buttons in each row. How many buttons are on Mr. Howard's phone?

\_\_\_\_\_ buttons

16. Giorgos tosses 8 horseshoes. Anisa tosses 9 horseshoes. How many horseshoes do they toss?

$8 + 9 =$  \_\_\_\_\_ horseshoes

17. What number can be written 3 hundreds 1 ten 5 ones?

\_\_\_\_\_