

Name \_\_\_\_\_

## Facts with 5 on a Ten-Frame

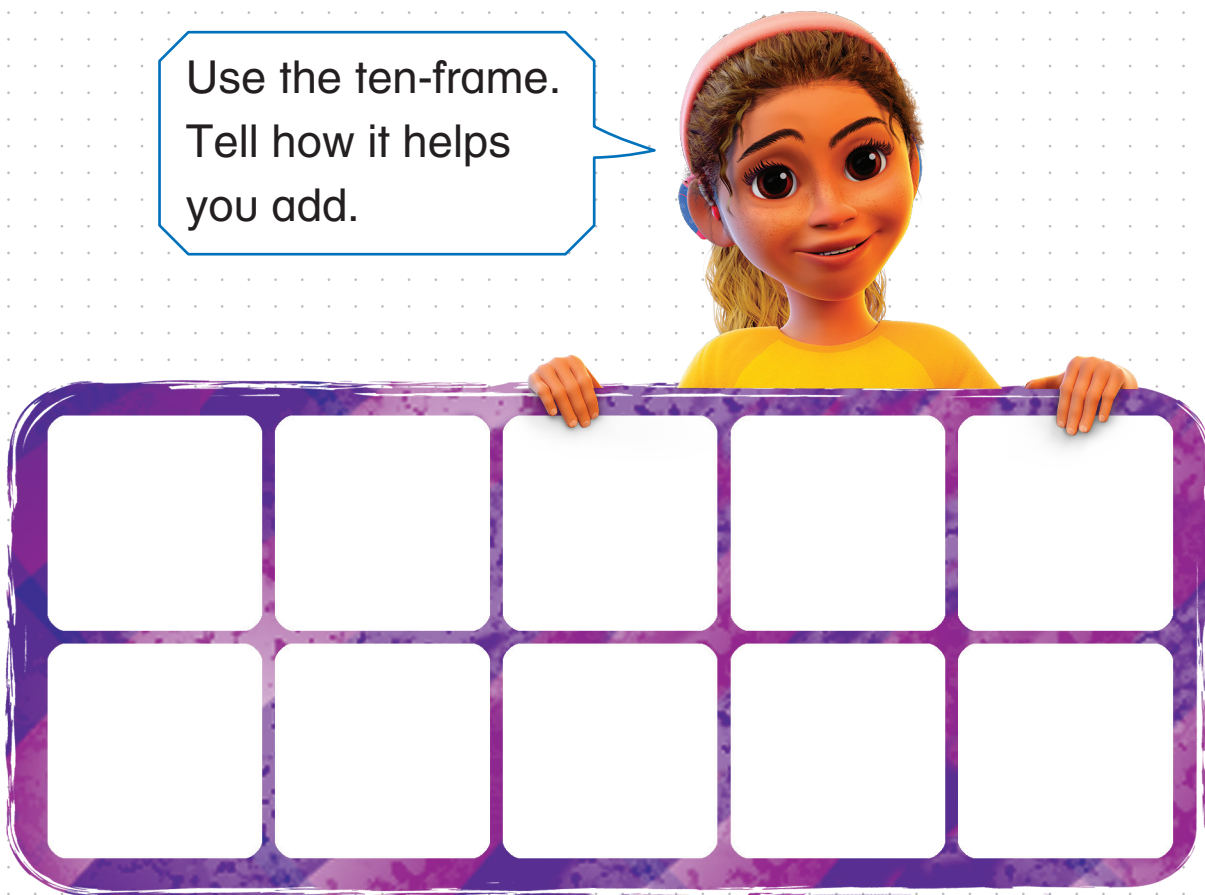
Let's Build

### Lesson 2-4

**I can ...** use a ten-frame to help solve addition facts with 5 and 10.

### Explore and Share

Use the ten-frame.  
Tell how it helps  
you add.



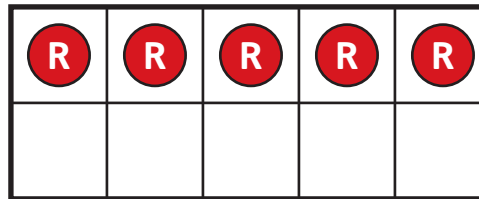
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

**Directions** Read the problem to students. **Say:** Take a small handful of red and yellow counters. Toss them onto the page. Place them on the ten-frame. Write an addition equation to match the counters.

## Visual Learning

- A** You can use a ten-frame to show an addition fact with 5.

$$5 + 3 = ?$$

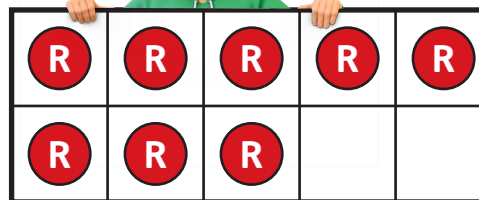


Start with 5.  
Then add 3 more.



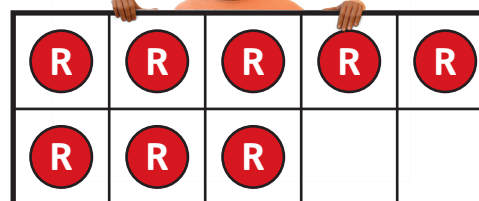
- B** 5 and 3 more is 8.

$$5 + 3 = 8$$



There are 8 counters in the ten-frame.

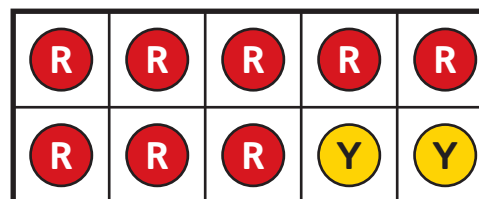
- C** The ten-frame shows another addition fact. You have 8. **Make 10.**



2 boxes are empty. Add 2.

- D** 8 plus 2 more is 10.

$$8 + 2 = 10$$



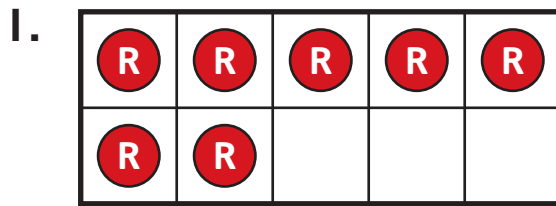
## Talk About Math Ideas

**Directions** Read and review the Visual Learning with students. Then have them talk about math ideas.

**Say:** How can you use a ten-frame to help you add  $5 + 4$ ?

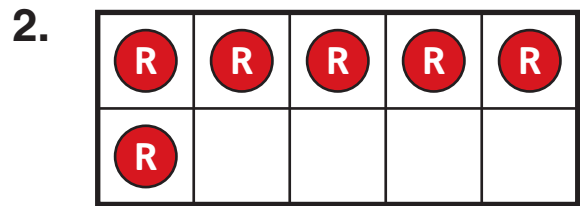
Name \_\_\_\_\_

## Guided Practice



$$5 + \underline{2} = 7$$

$$7 + \underline{3} = 10$$

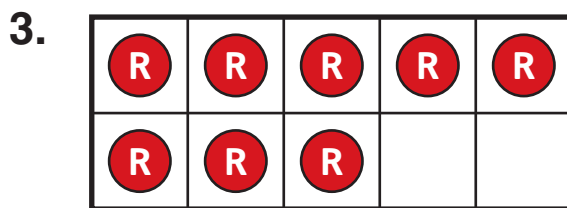


$$5 + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = 10$$

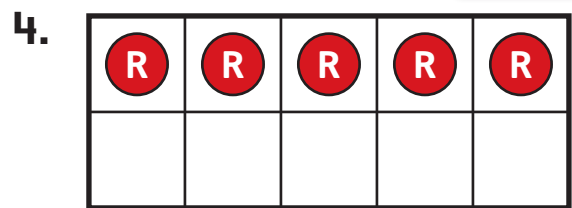
## Practice and Problem Solving

Lesson Help



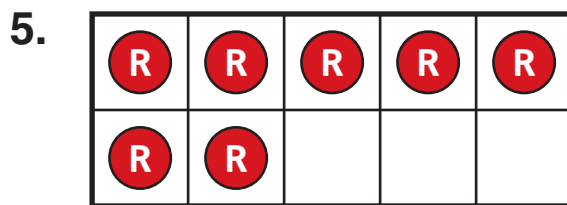
$$5 + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = 10$$

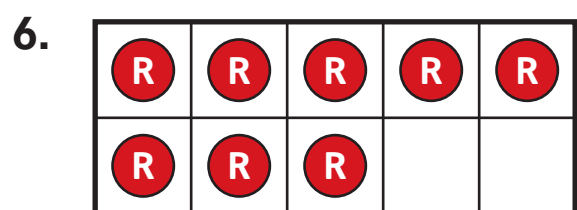


$$5 + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = 10$$



$$7 + \underline{\quad} = 10$$



$$8 + \underline{\quad} = 10$$

**Directions** For 1–4, **Say:** Look at the ten-frame. Write an addition fact with 5. Then write an addition fact for 10. For 5 and 6, have students look at the ten-frame and complete the addition fact for 10.

## 7. Model

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

\_\_\_\_\_ books

## 8. Higher Order Thinking

Which number  
will make 10?

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

$$8 + \underline{\hspace{2cm}} = 10$$

$$7 + \underline{\hspace{2cm}} = 10$$



## Assessment Practice

9. Choose the two sums that equal 10.

☐  $5 + 5 = \underline{\hspace{2cm}}$

☐  $7 + 3 = \underline{\hspace{2cm}}$

☐  $6 + 3 = \underline{\hspace{2cm}}$

☐  $4 + 7 = \underline{\hspace{2cm}}$

**Directions** Read each problem to students. **7. Say:** Kami reads 5 books. Sue reads 4 books. How many books do they read in all? You can use the ten-frame to help. **8. Say:** Choose 2 colors to draw counters in the ten-frames. Match the addition equations. Then write the missing numbers. **9. Say:** Which sums equal 10?