

# Add Within 10



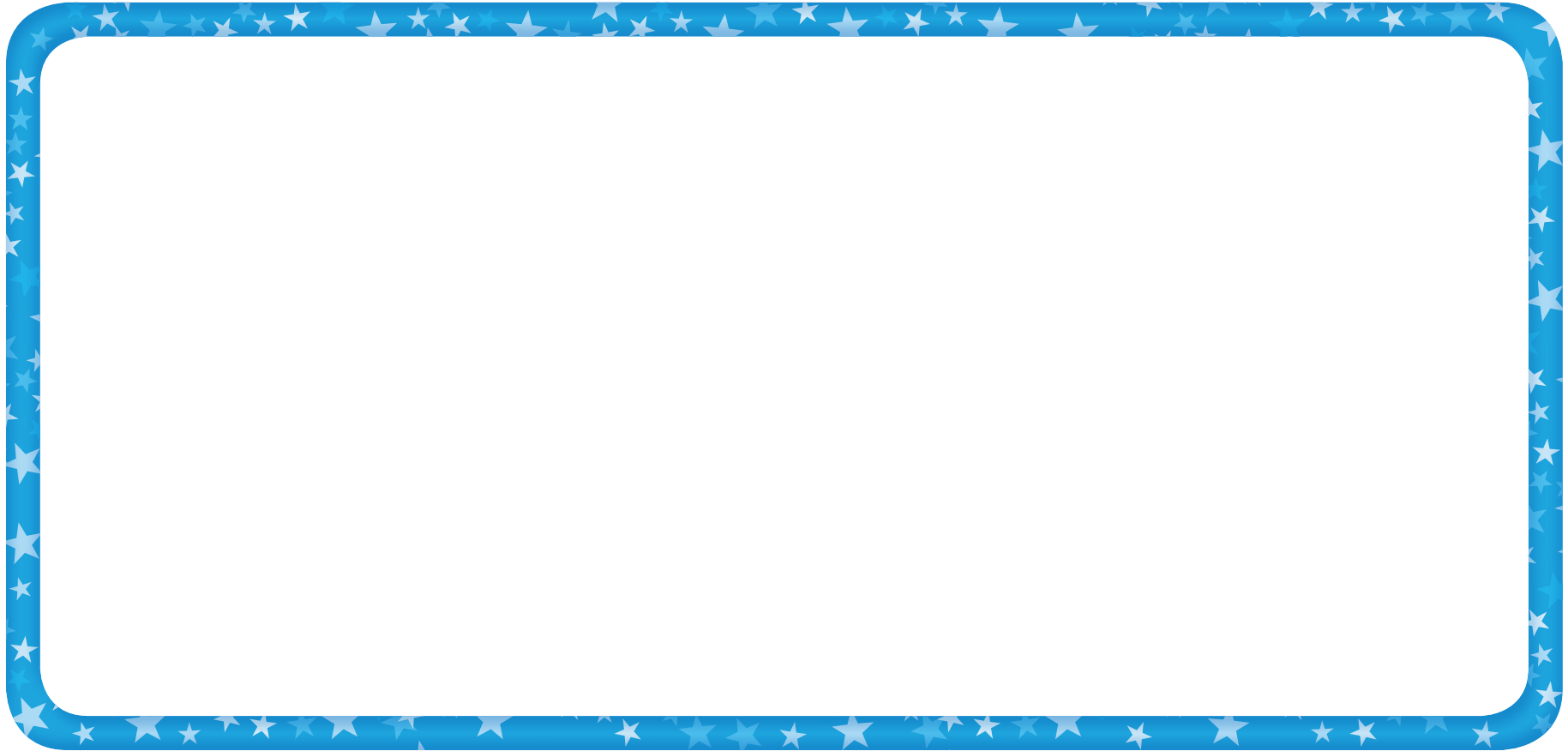
$$\begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array} + \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array} = \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array}$$

**Children act out and solve an addition problem and record a corresponding number sentence.** Say: 4 children are sitting at a table. 2 more children join them. How many children are sitting at the table now?

Have children act out the problem, then model the problem with counters. Discuss how to show this as a number sentence. Write  $4 + 2 = 6$  on the board and have children record it.

# Use What You Know

## Add Within 10



$$\begin{array}{r} \underline{\hspace{2cm}} \\ \text{---} \\ \underline{\hspace{2cm}} \end{array} + \begin{array}{r} \underline{\hspace{2cm}} \\ \text{---} \\ \underline{\hspace{2cm}} \end{array} = \begin{array}{r} \underline{\hspace{2cm}} \\ \text{---} \\ \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} \underline{\hspace{2cm}} \\ \text{---} \\ \underline{\hspace{2cm}} \end{array} + \begin{array}{r} \underline{\hspace{2cm}} \\ \text{---} \\ \underline{\hspace{2cm}} \end{array} = \begin{array}{r} \underline{\hspace{2cm}} \\ \text{---} \\ \underline{\hspace{2cm}} \end{array}$$

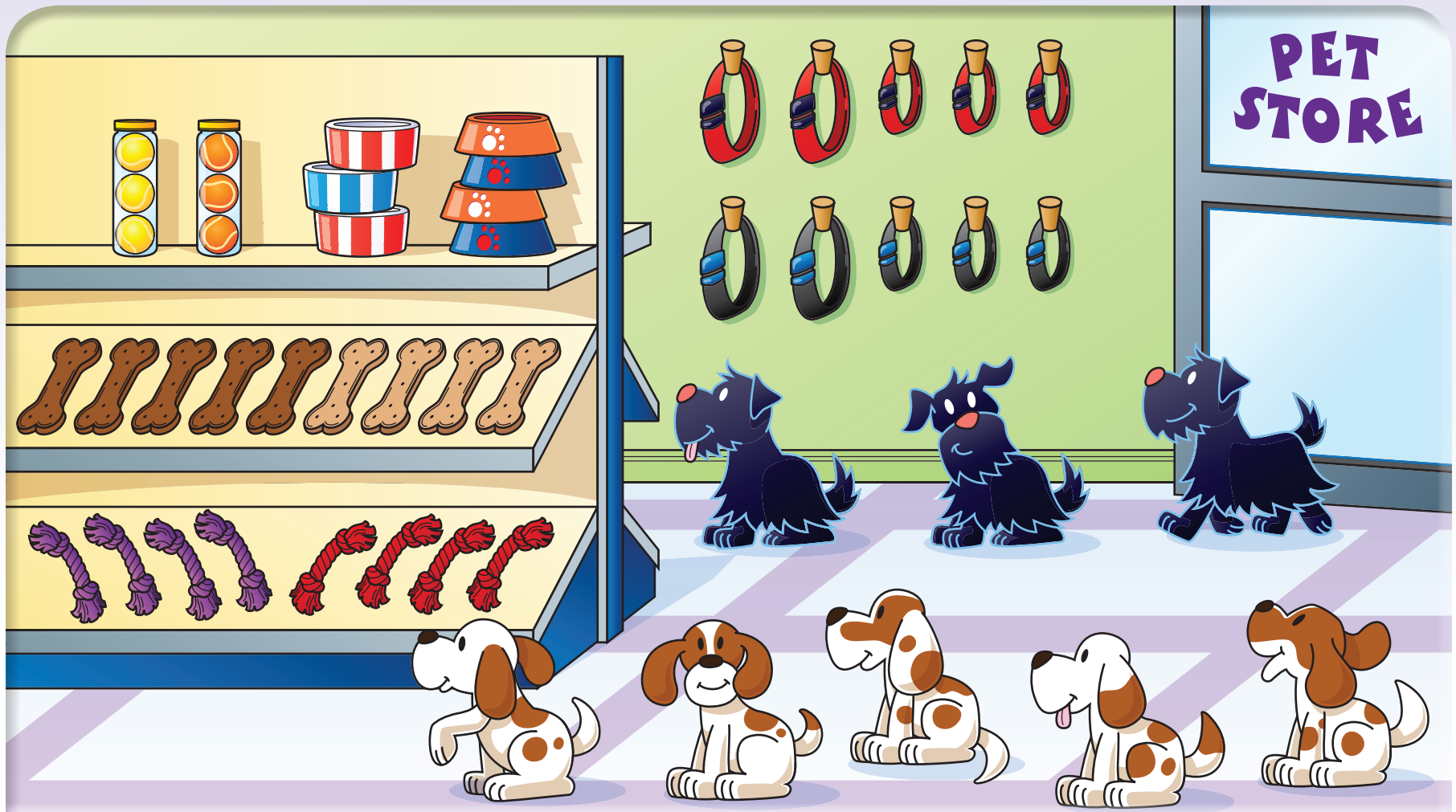
**Children act out and solve addition situations.** Say: *There are 3 children at a table. 4 more children join them. How many children are at the table?* Have children act out the problem and then use counters to model it. Write the corresponding

number sentence and relate it to both the children and the counters. Have children record the sentence. Repeat, saying: *3 children are sitting at the table. 2 children are standing at the table. How many children are at the table in all?*

# Explore Together

## Add Within 10

Name \_\_\_\_\_

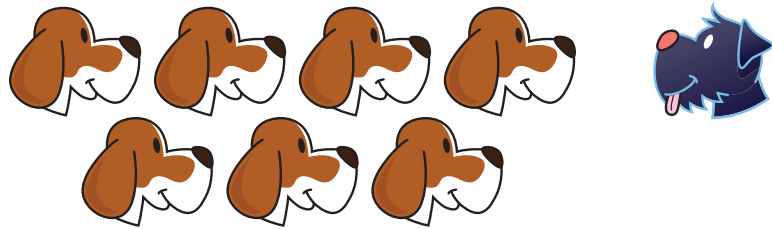


Encourage children to tell addition story problems for various groups of objects. Ask children to discuss the addition facts shown by each group of objects, in more than one way if possible. Have children circle the group that shows  $4 + 3 = 7$ .

**Talk About It** How many dogs will there be if one more comes into the store? How do you know?

# Practice Together

## Add Within 10

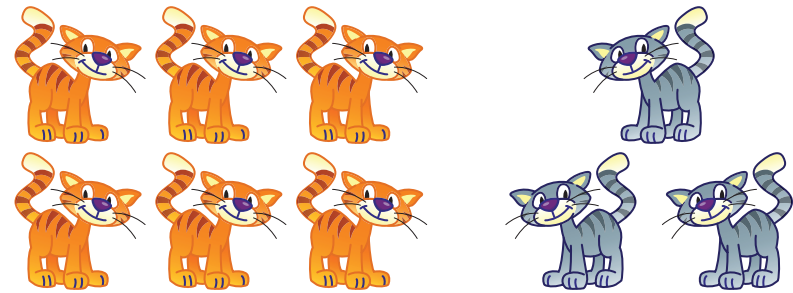


$$7 + 1 =$$

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$$6 + 3 =$$

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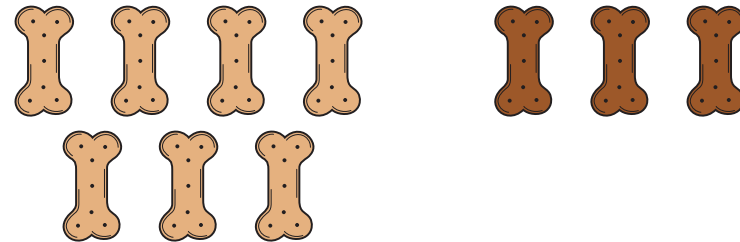


$$8 + 2 =$$

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$$7 + 3 =$$

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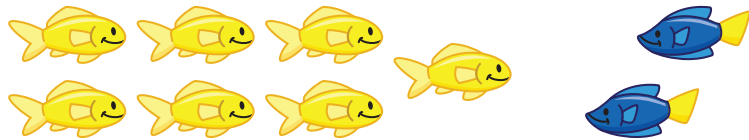
**Guide children to compare each picture to the addition sentence, then count and write the total.** Have them read the completed number sentence aloud. Help children connect the written total with the total number of objects shown.

**Talk About It** How did you find the total of each group? How could you check your answer?

# Practice Together

## Add Within 10

Name \_\_\_\_\_



$$7 + 2 =$$

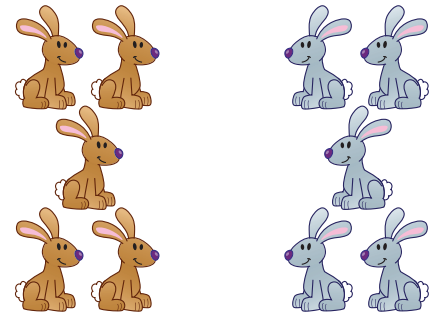
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$$5 + 5 =$$

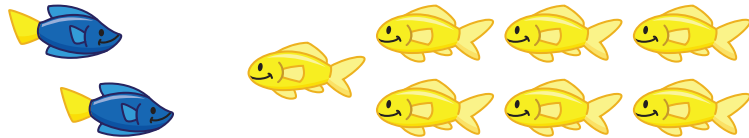
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$$2 + 7 =$$

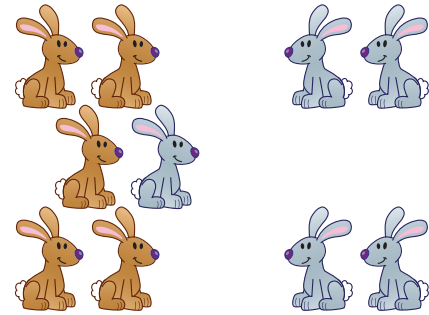
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$$6 + 4 =$$

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**Guide children to compare each picture to the addition sentence, then count and write the total.** Have them read the completed number sentence aloud. Help children connect the written total with the total number of animals shown.

**Talk About It** Compare the two problems about rabbits. What is the same and what is different?

# Practice by Myself

## Add Within 10


$$\begin{array}{c} \text{Red Circle} \\ \hline \text{---} \\ \hline \end{array} + \begin{array}{c} \text{Yellow Circle} \\ \hline \text{---} \\ \hline \end{array} = 7$$


$$\begin{array}{c} \text{Red Circle} \\ \hline \text{---} \\ \hline \end{array} + \begin{array}{c} \text{Yellow Circle} \\ \hline \text{---} \\ \hline \end{array} = 8$$


$$\begin{array}{c} \text{Red Circle} \\ \hline \text{---} \\ \hline \end{array} + \begin{array}{c} \text{Yellow Circle} \\ \hline \text{---} \\ \hline \end{array} = 10$$

**Have children find two numbers to make a given total.** Have children color the 10-frame with red and yellow to show their numbers. Then have them write their numbers to complete the number sentence. Explain that multiple correct answers are possible.

**Talk About It** Work with a partner. Are your number sentences the same? Are your number sentences correct?