Curious About Math with

Curious George

There are 4 boxes of oranges on a table. Each box holds 10 oranges. How many oranges are there?
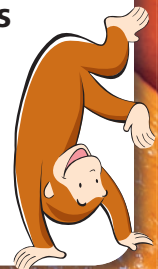
Show What You Know ✓

Add and Subtract

Use 🟥 and 🟦 to add. Write the sum.
Break apart 🟦 to subtract.
Write the difference.

1.

$$4 + 1 = \underline{\hspace{2cm}}$$

$$5 - 1 = \underline{\hspace{2cm}}$$

Count Groups to 20

Circle groups of 10. Write how many.

2. ⭐⭐⭐⭐⭐⭐⭐
⭐⭐⭐⭐⭐⭐ _____

3. _____

Use a Hundred Chart to Count

Touch and count. Color the last number counted.

4. Start at 1 and count to 20.

5. Start at 30 and count to 56.

6. Start at 77 and count to 93.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Family note: This page checks your child's understanding of important skills needed for success in Chapter 8.

GO Online

Assessment Options
Soar to Success Math

Vocabulary Builder
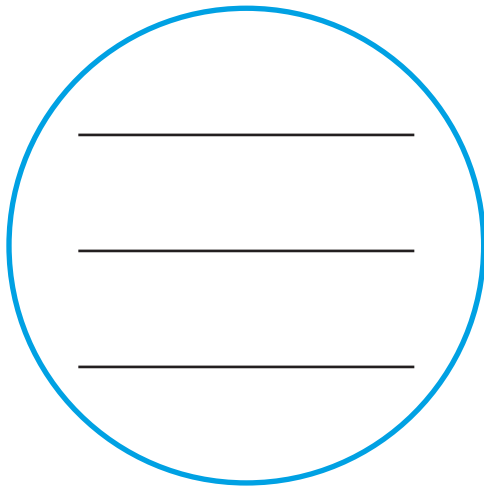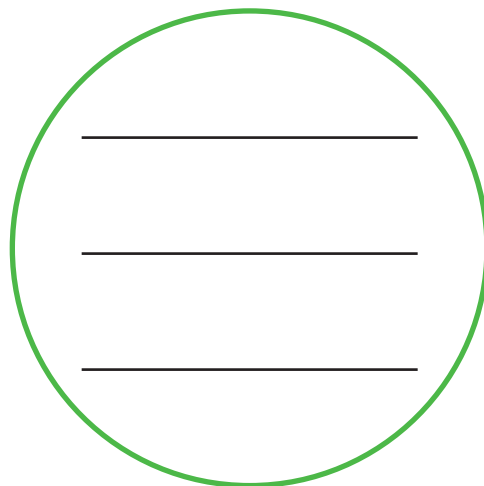
Visualize It

Sort the review words from the box.

Put Together

_____

_____

_____

Take Apart
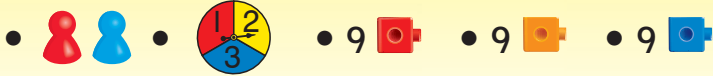
_____

_____

_____

Understand Vocabulary

Use a review word to complete each sentence.

1. 8 is the _____ for $17 - 9$.

2. 17 is the _____ for $8 + 9$.

3. When you _____ 4 to 8, you find the sum.

4. When you _____ 4 from 8, you find the difference.

GO Online
• eStudent Edition
• Multimedia eGlossary

Game Neighborhood Sums

Materials

Play with a partner.

1. Put your 🔴 on START.
2. Spin the 🎡. Move that number of spaces.
3. Make a ten to help you find the sum.
4. The other player uses 🟥 🟦 🟧 to check.
5. If you are not correct, you lose a turn.
6. The first player to get to END wins.

$\begin{array}{r} 2 \\ 4 \\ +8 \\ \hline \end{array}$	Move ahead one space.	$\begin{array}{r} 4 \\ 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 1 \\ +6 \\ \hline \end{array}$	END
$\begin{array}{r} 4 \\ 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 7 \\ +1 \\ \hline \end{array}$	Move back one space.	$\begin{array}{r} 3 \\ 7 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 8 \\ +5 \\ \hline \end{array}$
					$\begin{array}{r} 6 \\ 6 \\ +4 \\ \hline \end{array}$
	START	$\begin{array}{r} 2 \\ 4 \\ +8 \\ \hline \end{array}$	Move ahead one space.	$\begin{array}{r} 6 \\ 1 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ 8 \\ +2 \\ \hline \end{array}$

Add and Subtract within 20

Essential Question What strategies can you use to add and subtract?

Listen and Draw REAL WORLD

What is 5 + 4?
Use a strategy to solve the addition
fact. Draw to show your work.

$5 + 4 =$ ____

Math Talk
What strategy
did you use to find
the answer?
Explain.

MATHEMATICAL
PRACTICES

FOR THE TEACHER • Have children choose and
model a strategy to solve the addition fact. Then
have them draw to show their work.

Model and Draw

Think of a strategy you can use
to add or subtract.

What is $14 - 6$?

I can use a
related fact.

$\underline{6} \oplus \underline{8} = 14$

So, $14 - 6 = \underline{8}$.

Share and Show

Math Board

Add or subtract.

1. $5 + 3 = $ ___	2. $10 - 5 = $ ___	3. $3 + 6 = $ ___
4. $12 - 5 = $ ___	5. $15 - 9 = $ ___	6. $5 + 7 = $ ___
7. $8 + 7 = $ ___	8. $9 - 7 = $ ___	9. $5 + 5 = $ ___
10. $12 - 7 = $ ___	11. $18 - 9 = $ ___	12. $9 + 4 = $ ___
13. $2 + 7 = $ ___	14. $5 - 1 = $ ___	15. $9 + 1 = $ ___
16. $7 - 6 = $ ___	✅17. $13 - 4 = $ ___	✅18. $2 + 6 = $ ___

On Your Own

Add or subtract.

19. $\begin{array}{r} 14 \\ -\ 5 \\ \hline \end{array}$	**20.** $\begin{array}{r} 2 \\ +10 \\ \hline \end{array}$	**21.** $\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	**22.** $\begin{array}{r} 14 \\ -\ 8 \\ \hline \end{array}$	**23.** $\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	**24.** $\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$
25. $\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	**26.** $\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	**27.** $\begin{array}{r} 0 \\ +5 \\ \hline \end{array}$	**28.** $\begin{array}{r} 10 \\ -\ 2 \\ \hline \end{array}$	**29.** $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	**30.** $\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$
31. $\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$	**32.** $\begin{array}{r} 10 \\ +\ 1 \\ \hline \end{array}$	**33.** $\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	**34.** $\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	**35.** $\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$	**36.** $\begin{array}{r} 17 \\ -\ 9 \\ \hline \end{array}$
37. $\begin{array}{r} 13 \\ -\ 7 \\ \hline \end{array}$	**38.** $\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$	**39.** $\begin{array}{r} 10 \\ +\ 2 \\ \hline \end{array}$	**40.** $\begin{array}{r} 14 \\ -\ 9 \\ \hline \end{array}$	**41.** $\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$	**42.** $\begin{array}{r} 11 \\ -\ 3 \\ \hline \end{array}$

43. **H.O.T.** Jamal thinks of an addition fact. The sum is 15. One addend is 8. What is a fact Jamal could be thinking of?

___ ◯ ___ ◯ ___

PROBLEM SOLVING REAL WORLD

Write Math

Solve. Write or draw to explain.

44. There are 9 ants on a rock. Some more ants get on the rock. Now there are 18 ants on the rock. How many more ants got on the rock?

_____ more ants

45. Tom sees 8 ladybugs on a bush. Callie sees 14 ladybugs on the bush. How many more ladybugs does Callie see than Tom?

_____ more ladybugs

46. H.O.T. Fill in the blanks. Write a number sentence to solve.

Lin sees _____ bees. Some bees flew away. Now there are _____ bees. How many bees flew away?

___ ◯ ___ ◯ ___

_____ bees

47. Test Prep

What is the sum?

$6 + 8 = $ ___

6   8   10   14

◯   ◯   ◯   ◯

TAKE HOME ACTIVITY • Have your child tell a strategy he or she would use to solve 4 + 8.

FOR MORE PRACTICE:
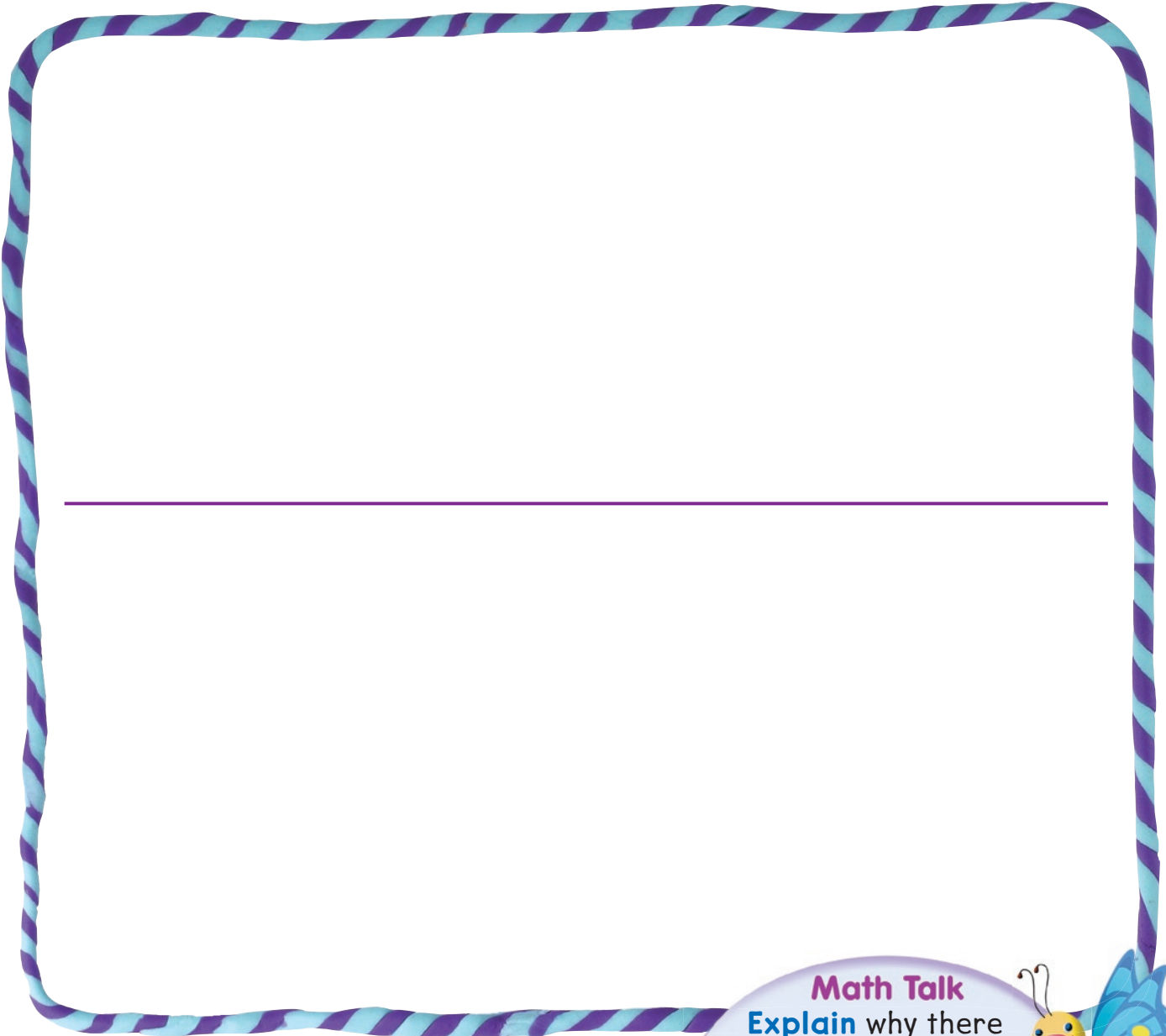Standards Practice Book, pp. P151–P152

Name _____

Add Tens

Essential Question How can you add tens?

Listen and Draw REAL WORLD

Choose a way to show the problem.
Draw a quick picture to show your work.

_____

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FOR THE TEACHER • Read the following problems. Barb has 20 pennies. Ed has 30 pennies. How many pennies do they have? Kyle has 40 pennies. Kim has 50 pennies. How many pennies do they have?

Math Talk
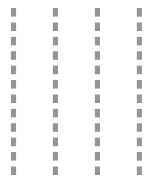**Explain** why there will be no ones in your answer when you add 20 + 30.

MATHEMATICAL PRACTICES

Chapter 8

How can you find 30 + 40?

$$30 \quad + \quad 40 \quad = \quad \underline{70}$$

_____ tens

Share and Show

Math Board

Use 🟩. Draw to show tens.
Write the sum. Write how many tens.

1. 20 + 40 = _____

_____ tens

2. 30 + 30 = _____

_____ tens

✓3. 40 + 50 = _____

_____ tens

✓4. 50 + 30 = _____

_____ tens

On Your Own

Draw to show tens. Write the sum.
Write how many tens.

5. $40 + 40 =$ _____

_____ tens

6. $70 + 20 =$ _____

_____ tens

7. $10 + 80 =$ _____

_____ tens

8. $60 + 30 =$ _____

_____ tens

9. **H.O.T.** Draw two groups of tens you can add
to get a sum of 50. Write the number sentence.

_____ ◯ _____ ◯ _____

PROBLEM SOLVING

Write Math
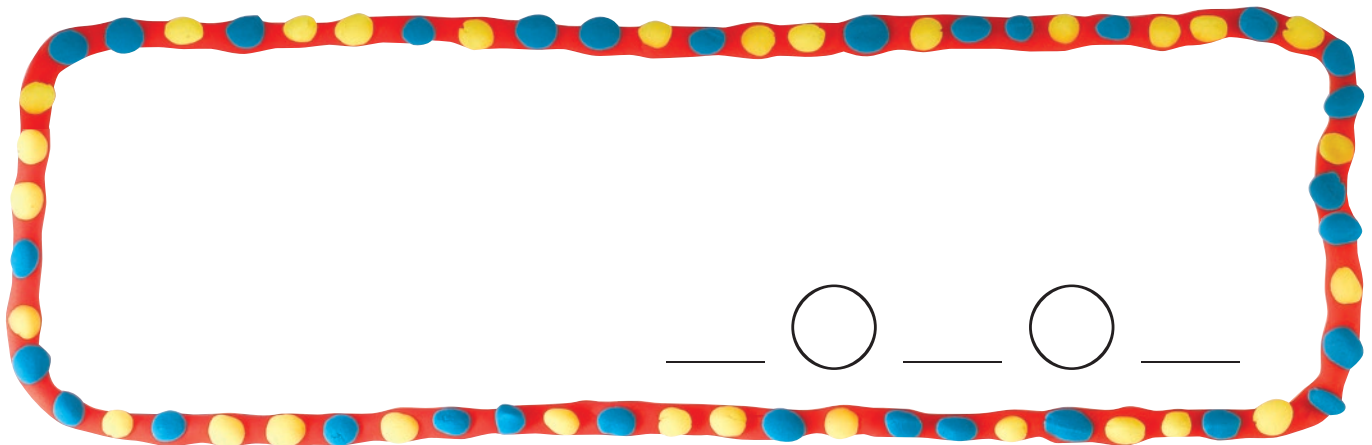
10. **H.O.T.** Complete the web.
Write the missing addend to
get a sum of 90.

70

50 10

50

70   Sum
90

30   80

50

0   30

---
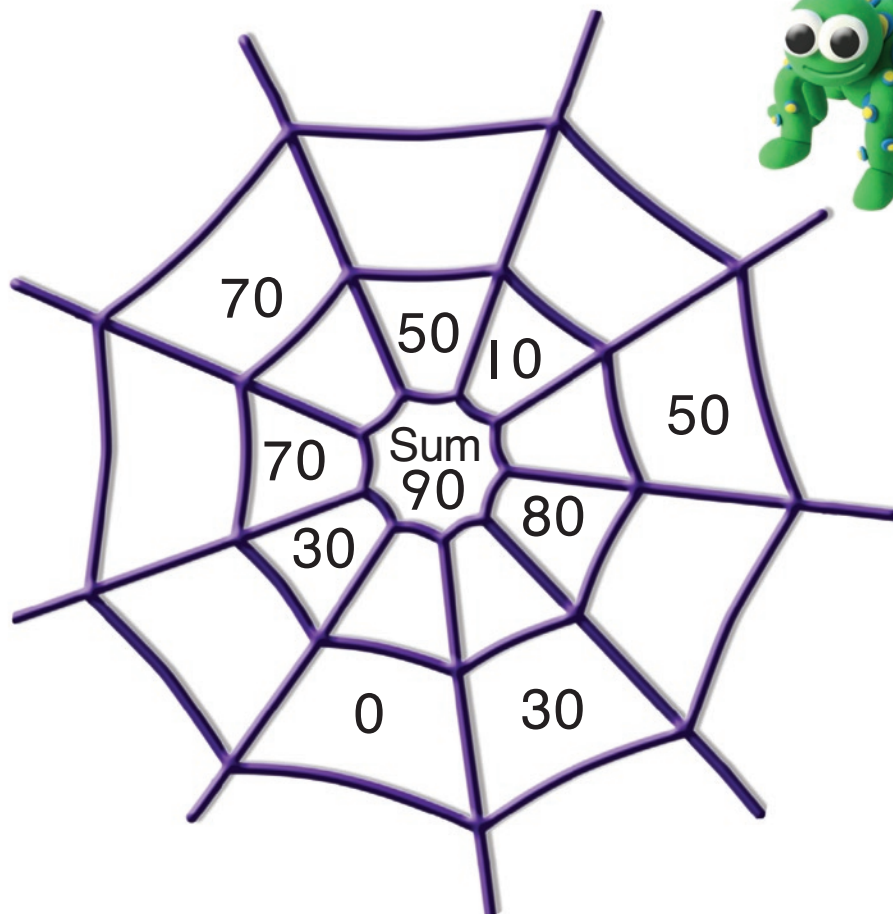
11. **Test Prep** What is the sum?

$50 + 20 =$ _____

| 7 | 30 | 52 | 70 |
| ○ | ○ | ○ | ○ |

**TAKE HOME ACTIVITY • Ask your child to explain
how to use tens to find 20 + 70.**

FOR MORE PRACTICE:
Standards Practice Book, pp. P153–P154

Name _____

Subtract Tens

Essential Question How can you subtract tens?

Listen and Draw REAL WORLD

Choose a way to show the problem.
Draw a quick picture to show your work.

FOR THE TEACHER • Read the following problems. Tara has 30 seashells. 20 shells are big. The rest are small. How many small shells does she have? Sammy has 50 shells. He gives 30 shells to his friend. How many shells does Sammy have now?

Math Talk

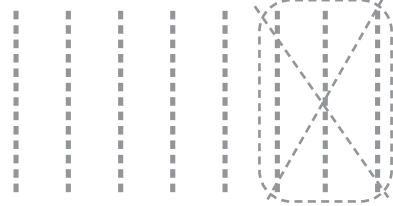**Explain** how your picture shows the first problem.

MATHEMATICAL PRACTICES

How can you find 80 − 30?

$$80 - 30 = \underline{50}$$

| | | | | | | ⊠

_____ tens

Share and Show

Math
Board

Use ▭ ▪. Draw to show tens.
Write the difference. Write how many tens.

1. 60 − 20 = _____

_____ tens

2. 70 − 30 = _____

_____ tens

✔3. 80 − 20 = _____

_____ tens

✔4. 90 − 40 = _____

_____ tens

On Your Own

Draw to show tens. Write the difference.
Write how many tens.

5. $80 - 40 =$ ___

___ tens

6. $90 - 70 =$ ___

___ tens

7. $70 - 50 =$ ___

___ tens

8. $30 - 30 =$ ___
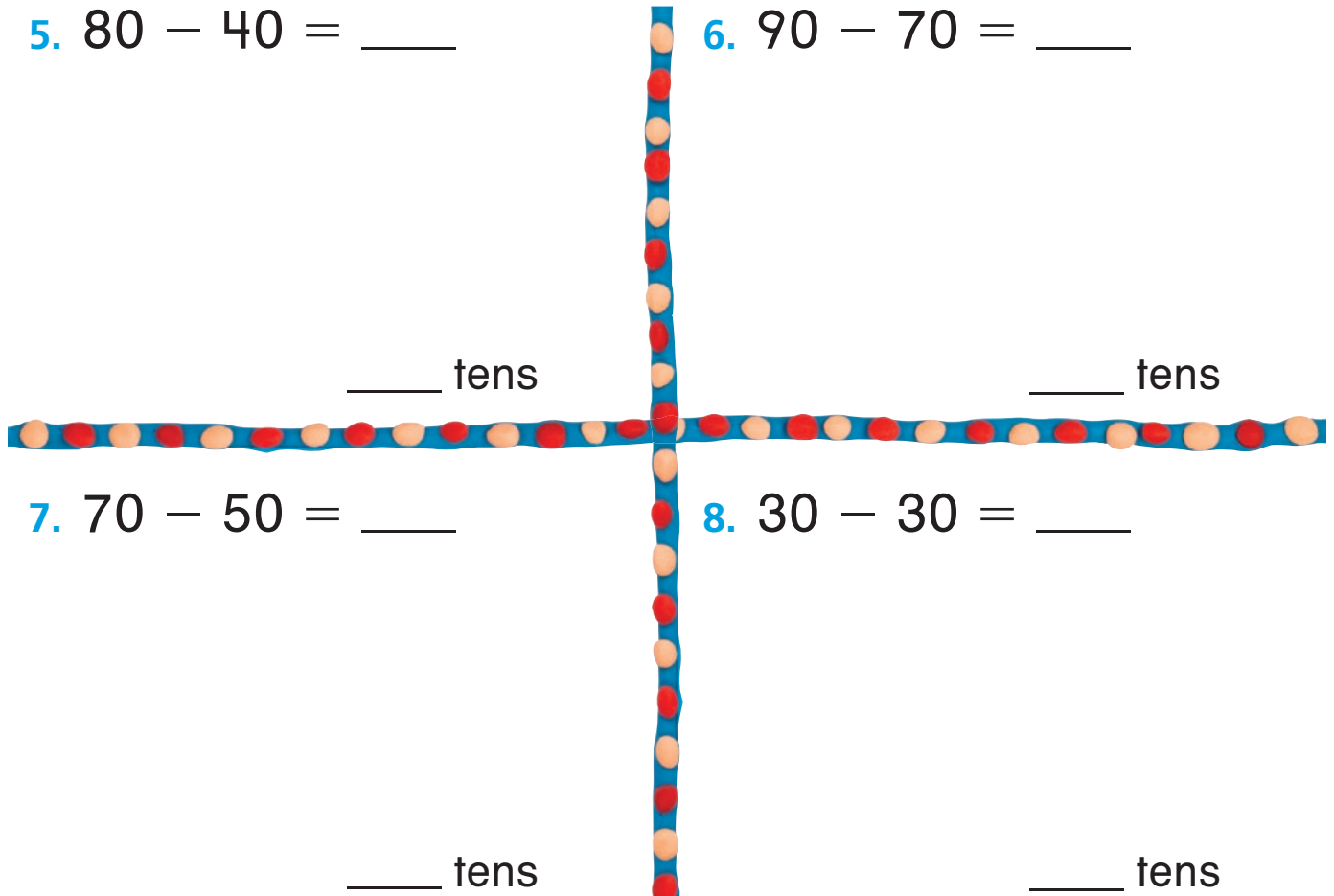
___ tens

H.O.T. Solve.

9. Jeff has 40 pennies. He gives some to Jill. He has 10 pennies left. How many pennies does Jeff give to Jill?

___ pennies

TAKE HOME ACTIVITY • Ask your child to explain how to use tens to find $90 - 70$.

FOR MORE PRACTICE:
Standards Practice Book, pp. P155–P156

Name _____

✓🏴 Mid-Chapter Checkpoint

Concepts and Skills

Add or subtract.

1.	2.	3.	4.	5.	6.
$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +\ 6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -\ 2 \\ \hline \end{array}$

Use 🟩. Draw to show tens.
Write the sum. Write how many tens.

7. $30 + 50 = $ ____

8. $40 + 20 = $ ____

____ tens   ____ tens

Use 🟩. Draw to show tens.
Write the difference. Write how many tens.

9. $90 - 20 = $ ____

10. $60 - 40 = $ ____

____ tens   ____ tens

11. What is the difference?

$70 - 20 = $ ____

90	68	50	45
○	○	○	○

Name _____

Use a Hundred Chart to Add

Essential Question How can you use a hundred chart to count on by ones or tens?

Listen and Draw REAL WORLD

Use the hundred chart to solve the problems.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

FOR THE TEACHER • Read the following problems. Alice picks 12 flowers. Then she picks 4 more flowers. How many flowers does Alice pick? Ella picks 10 strawberries. Then she picks 20 more strawberries. How many strawberries does Ella pick?

Math Talk
Describe how you can use a hundred chart to find each sum.

MATHEMATICAL PRACTICES

Chapter 8

three hundred twenty-nine **329**

Count on a hundred chart to find a sum.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Start at **24.**
Count on four ones.
25, 26, 27, 28

$24 + 4 = \underline{28}$

Start at **31.**
Count on four tens.
41, 51, 61, 71

$31 + 40 = \underline{71}$

Share and Show Math Board

Use the hundred chart to add.
Count on by ones or tens.

1. $42 + 7 = \underline{}$

2. $57 + 30 = \underline{}$

3. $91 + 5 = \underline{}$

4. $18 + 50 = \underline{}$

On Your Own

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

How can you use the hundred chart to find each sum?

$32 + 5 = $ ___

$48 + 30 = $ ___

Use the hundred chart to add.
Count on by ones or tens.

5. $13 + 70 = $ ___

6. $22 + 6 = $ ___

7. $71 + 3 = $ ___

8. $49 + 50 = $ ___

9. $53 + 4 = $ ___

10. $25 + 40 = $ ___

11. $2 + 84 = $ ___

12. $60 + 12 = $ ___

13. **H.O.T.** $31 + 20 + 40 = $ ___

PROBLEM SOLVING REAL WORLD

Write Math
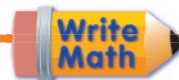
Choose a way to solve. Draw or write to show your work.

14. 48 leaves fall from a tree. Then 20 more leaves fall. How many leaves have fallen?

_____ leaves

15. **H.O.T.** Jeff is at the pond. He sees 14 turtles on a log, 2 turtles on the shore, and 3 turtles in the water. How many turtles does Jeff see?

_____ turtles

16. **H.O.T.** Rae put 20 books away. She put 20 more books away, then 11 more. How many books did Rae put away?

_____ books

17. Test Prep What is the sum?

$$53 + 30 = \underline{\hspace{1cm}}$$

83	80	56	23
○	○	○	○

TAKE HOME ACTIVITY • On a piece of paper, write 36 + 40. Ask your child to explain how to use the hundred chart to count on by tens to find the sum.

Name _____
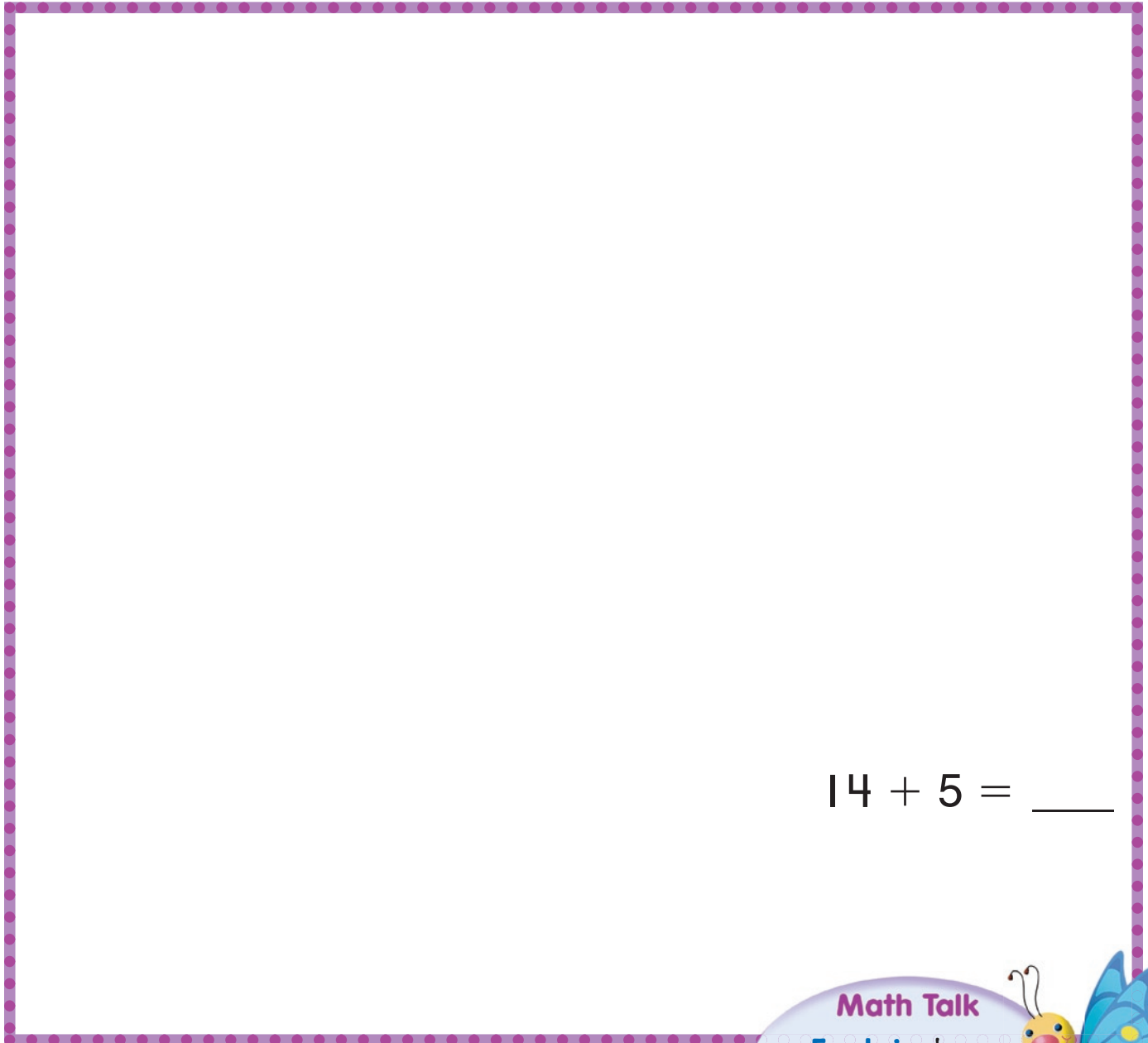
Use Models to Add

Essential Question How can models help you add ones or tens to a two-digit number?

Listen and Draw REAL WORLD

Draw to show how you can find the sum.

$14 + 5 = \underline{\hspace{1cm}}$

Math Talk

Explain how you found the sum.

MATHEMATICAL PRACTICES

FOR THE TEACHER • Read the following problem. Amir counts 14 cars as they go by. Then he counts 5 more cars. How many cars does Amir count?
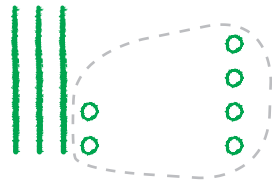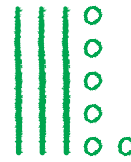
Chapter 8

Model and Draw

Add ones to a two-digit number.

$$32 \quad + \quad 4 \quad = \quad \underline{36}$$

Add tens to a two-digit number.
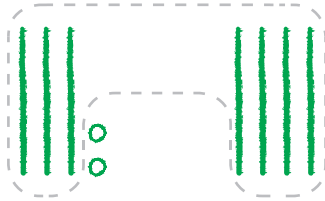
$$32 \quad + \quad 40 \quad = \quad \underline{72}$$
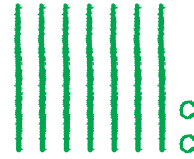
Share and Show

Math Board

Use ▭. Draw to show how to add the ones. Write the sum.

1. $27 + 2 = \underline{}$

✓ 2. $41 + 5 = \underline{}$

Use ▭. Draw to show how to add the tens. Write the sum.

3. $13 + 50 = \underline{}$

✓ 4. $28 + 30 = \underline{}$

On Your Own

Use ▭▭▭▭▭▭ ▭ and your MathBoard. Add the ones or tens. Write the sum.

5. $65 + 3 =$ _____

6. $81 + 8 =$ _____

7. $54 + 20 =$ _____

8. $32 + 10 =$ _____

9. $95 + 2 =$ _____

10. $25 + 60 =$ _____

11. $2 + 54 =$ _____

12. $70 + 29 =$ _____

13. $40 + 58 =$ _____

14. $7 + 70 =$ _____

H.O.T. Make a sum of 45. Draw a quick picture. Write the number sentence.

15. Add ones to a two-digit number.

_____ + _____ = 45

16. Add tens to a two-digit number.

_____ + _____ = 45

PROBLEM SOLVING

REAL WORLD

Write Math

Choose a way to solve. Draw or write to show your work.

17. There are 7 oak trees and 32 pine trees in the park. How many trees are in the park?

_____ trees

18. Rita picks 63 strawberries. Then she picks 30 more. How many strawberries does Rita pick?

_____ strawberries

19. **H.O.T.** Kenny planted two rows of corn. He used 20 seeds in each row. He has 18 seeds left. How many seeds of corn did Kenny have?

_____ seeds

20. Test Prep

What is the sum?

$37 + 20 =$ _____

| 59 | 57 | 50 | 39 |
| ○ | ○ | ○ | ○ |

TAKE HOME ACTIVITY • Give your child the addition problems 25 + 3 and 25 + 30. Ask your child to explain how to solve each problem.

FOR MORE PRACTICE:
Standards Practice Book, pp. P159–P160

Name _____

Make Ten to Add

Essential Question How can making a ten help you add a two-digit number and a one-digit number?

Listen and Draw REAL WORLD

Use 🟩🟩🟩🟩🟩🟩🟩🟩🟩🟩 🟩. Draw to show how you can find the sum.

$$21 + 6 =$$

Math Talk
Explain how your model shows the sum of 21 + 6.

MATHEMATICAL PRACTICES

FOR THE TEACHER • Read the following problem. Sally has 21 stickers in her sticker book. She gets 6 more stickers. How many stickers does Sally have now?
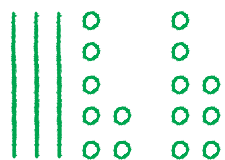
Chapter 8

Make a ten to find 37 + 8.

What can I add to 7 to make 10?
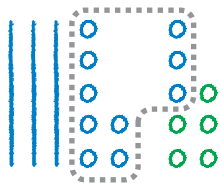
37 + 8
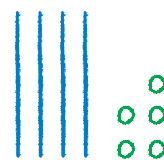
37 + 3 + 5

40 + 5

$$\underline{40} + \underline{5} = \underline{45}$$

So, 37 + 8 = $\underline{45}$.

Share and Show Math Board

Use [ ] [ ]. Draw to show how you make a ten. Find the sum.

✓ 1. 49 + 3 = ?

___ + ___ = ___
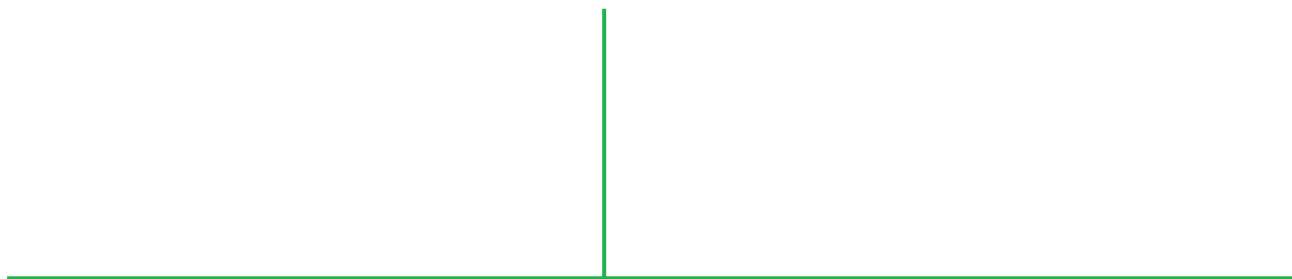
So, 49 + 3 = ___.

Name _____

On Your Own

Use ▮▮▮▮▮▮▮▮▮ ▮. Draw to show how
you make a ten. Find the sum.

2. $39 + 7 = $ ___

3. $72 + 9 = $ ___

4. $58 + 5 = $ ___

H.O.T. Solve. Write the numbers.

5. $46 + 7$

$46 + \boxed{} + 3$

$\boxed{} + 3$

So, $46 + 7 = $ ___.

6. $53 + 8$

$53 + \boxed{} + 1$

$\boxed{} + 1$

So, $53 + 8 = $ ___.

PROBLEM SOLVING REAL WORLD

Write Math

Choose a way to solve. Draw or write to show your work.

7. Koby puts 24 daisies and 8 tulips in a vase. How many flowers are in the vase?

_____ flowers

8. **H.O.T.** Write the missing addend.

$$46 + \boxed{} = 52$$

9. **H.O.T.** There are 27 ducklings in the water. 20 of them come out of the water. How many ducklings are still in the water?

_____ ducklings

10. **Test Prep**

What is $35 + 6$?

95	41	40	11
○	○	○	○

Name _____

Use Place Value to Add

Essential Question How can you model tens and ones to help you add two-digit numbers?

Listen and Draw — REAL WORLD

Model the problem with ▮▮▮▮▮▮▮▮ ▮.
Draw a quick picture to show your work.

Tens	Ones

Math Talk

How many tens?
How many ones?
How many in all?
Explain.

MATHEMATICAL PRACTICES

FOR THE TEACHER • Read the following problem. Cameron has 30 shiny pennies and 25 dull pennies. How many pennies does Cameron have?

Chapter 8
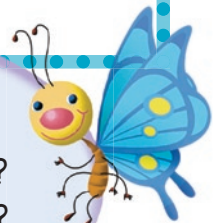
How can you use tens and ones to add?

$$35 + 38$$

Tens	Ones

3 tens + 5 ones
3 tens + 8 ones

6 tens + 13 ones

60 + 13 = 73

$$35 + 38 = 73$$

Share and Show

Draw a quick picture.
Use tens and ones to add.

1.

$$81 + 14$$

Tens	Ones

8 tens + 1 one
1 ten + 4 ones

___ tens + ___ ones

___ + ___ = ___

$$81 + 14$$

On Your Own

Draw a quick picture. Use tens and ones to add.

2.

43
+37

Tens	Ones

4 tens + 3 ones
3 tens + 7 ones
___ tens + ___ ones

___ + ___ = ___

43
+37

3.

62
+23

Tens	Ones

6 tens + 2 ones
2 tens + 3 ones
___ tens + ___ ones

___ + ___ = ___

62
+23

4.

27
+34

Tens	Ones

2 tens + 7 ones
3 tens + 4 ones
___ tens + ___ ones

___ + ___ = ___

27
+34

H.O.T. Solve.

5. $28 + 17$

$28 + \underline{} + 15$

$\underline{} + 15 = \underline{}$

So, $28 + 17 = \underline{}$.

6. $59 + 13$

$59 + \underline{} + 12$

$\underline{} + 12 = \underline{}$

So, $59 + 13 = \underline{}$.

PROBLEM SOLVING REAL WORLD

Write Math

7. Draw a quick picture to solve. Kim has 24 marbles. Al has 47 marbles. How many marbles do they have?

Tens	Ones

_____ marbles

---

8. **H.O.T.** Choose two addends from 11 to 49. Draw them. Add in any order to solve.

Addend

Addend

___ + ___ = ___

___ + ___ = ___

---

9. **Test Prep**
How many tens and ones are in the sum?

$$54$$
$$+32$$

- ○ 2 tens and 2 ones
- ○ 2 tens and 6 ones
- ○ 8 tens and 2 ones
- ○ 8 tens and 6 ones

TAKE HOME ACTIVITY • Write the numbers 42 and 17. Have your child tell how to find the sum by adding the tens and ones.

FOR MORE PRACTICE:
Standards Practice Book, pp. P163–P164

Problem Solving •
Addition Word Problems

Essential Question How can drawing a picture help you explain how to solve an addition problem?

Kelly gets 6 new toy cars.
He already has 18 toy cars.
How many does he have now?

🔑 Unlock the Problem

What do I need to find?	**What information do I need to use?**
how many __toy cars__ Kelly has now	Kelly has __18__ cars. He gets __6__ more cars.

Show how to solve the problem.

_____

_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

_____

HOME CONNECTION • Being able to show and explain how to solve a problem helps your child build on their understanding of addition.

Try Another Problem

Draw and write to solve.
Explain your reasoning.

1. Aisha picks 60 blueberries to make a pie. Then she picks 12 more to eat. How many blueberries does Aisha pick?

_____ blueberries

_____

_ _

_____

2. Yuri collects 21 cans for the school food drive. Leo collects 36 cans. How many cans do Yuri and Leo collect?

_____ cans

_____

_ _

_____

Math Talk

Explain the addition strategy you used to solve Exercise 1.

MATHEMATICAL PRACTICES

Share and Show

Math Board

Draw and write to solve. Explain your reasoning.

Write Math

✓ **3.** Tyra sees 48 geese in the field. Then she sees 17 more geese in the sky. How many geese does Tyra see?

_____ geese

_____
_ _
_____

✓ **4.** Jade paints 35 circles and 45 triangles in art class. How many shapes does Jade paint?

_____ shapes

_____
_ _
_____
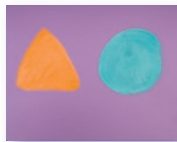
5. **H.O.T.** It takes 23 hops to get across the yard. How many hops does it take to get across the yard and back?

_____ hops

_____
_ _
_____

On Your Own

Choose a way to solve. Draw or write to explain.

Write Math

6. Lisa uses 4 square beads and 8 round beads to make a bracelet. She makes another bracelet the same way. How many beads does Lisa use?

____ beads

7. Julian sells 3 books of tickets for the school fair. Each book has 20 tickets. How many tickets does Julian sell?

____ tickets

8. **H.O.T.** I have some red roses and pink roses. I have 14 red roses. I have 8 more pink roses than red roses. How many roses do I have?

____ roses

9. **Test Prep** I have 34 small shells and 14 big shells. How many shells do I have?

34	38	44	48
○	○	○	○

TAKE HOME ACTIVITY • Ask your child to solve 16 + 7, 30 + 68, and 53 + 24. Ask him or her to explain how they solved each problem.

FOR MORE PRACTICE:
Standards Practice Book, pp. P165–P166

Name _____

Practice Addition and Subtraction

Essential Question What different ways can you use to add and subtract?

Listen and Draw REAL WORLD

Draw to show the problem.
Then solve.

___ 〇 ___ 〇 ___

Math Talk
How did you solve
the problem?
Explain.
MATHEMATICAL PRACTICES

FOR THE TEACHER • Read the following problem.
The class collects paper bags for an art project.
Ron brings 7 more bags than Ben. Ben brings
35 bags. How many bags does Ron bring?

Model and Draw

What ways have you learned to add and subtract?

$$5 + 9 = \underline{}$$

THINK
$9 + 5$ is the same as $10 + \underline{?}$.

$$50 - 30 = \underline{}$$

THINK
5 tens − 3 tens.

$$51 + 21 = \underline{}$$

THINK
5 tens + 2 tens.
1 one + 1 one.

Share and Show

Add or subtract.

1. $30 + 60 = \underline{}$
2. $73 + 5 = \underline{}$
3. $10 - 4 = \underline{}$

4. $29 + 4 = \underline{}$
5. $9 + 9 = \underline{}$
6. $5 + 6 = \underline{}$

7. $25 + 54 = \underline{}$
8. $15 - 8 = \underline{}$
9. $40 + 10 = \underline{}$

10. $40 - 10 = \underline{}$
11. $14 - 7 = \underline{}$
12. $90 - 70 = \underline{}$

13. $86 + 12 = \underline{}$
14. $1 + 9 = \underline{}$
15. $6 + 7 = \underline{}$

16. $9 - 2 = \underline{}$
17. $8 + 31 = \underline{}$
18. $50 + 11 = \underline{}$

On Your Own

Add or subtract.

19.
$$\begin{array}{r} 12 \\ -\ 3 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 10 \\ +10 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 7 \\ +42 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 41 \\ +36 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 8 \\ +10 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 16 \\ +\ 7 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 64 \\ +\ 3 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 60 \\ -30 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 13 \\ -\ 5 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 52 \\ +40 \\ \hline \end{array}$$

33.
$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$$

34.
$$\begin{array}{r} 30 \\ +50 \\ \hline \end{array}$$

35.
$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

36.
$$\begin{array}{r} 18 \\ -\ 8 \\ \hline \end{array}$$

37.
$$\begin{array}{r} 20 \\ +13 \\ \hline \end{array}$$

38.
$$\begin{array}{r} 70 \\ -50 \\ \hline \end{array}$$

39.
$$\begin{array}{r} 29 \\ +\ 2 \\ \hline \end{array}$$

40.
$$\begin{array}{r} 34 \\ +24 \\ \hline \end{array}$$

41.
$$\begin{array}{r} 20 \\ +70 \\ \hline \end{array}$$

42.
$$\begin{array}{r} 11 \\ -\ 7 \\ \hline \end{array}$$

PROBLEM SOLVING

REAL WORLD

Write Math

Solve. Write or draw to explain.

43. Jane drew some stars. Then she drew 9 more stars. Now there are 19 stars. How many stars did Jane draw first?

_____ stars

44. Adel drew 10 more stars than Charlie. Charlie drew 24 stars. How many stars did Adel draw?

_____ stars

45. **H.O.T.** Write three ways to get a sum of 49.

__ ◯ __ = 49

__ ◯ __ = 49

__ ◯ __ = 49

46. **Test Prep** What is the sum?

$$40 + 38 = \underline{\quad}$$

38   48   70   78

○   ○   ○   ○

TAKE HOME ACTIVITY • Have your child explain how he or she solved Exercise 43.

352 three hundred fifty-two

FOR MORE PRACTICE:
Standards Practice Book, pp. P167–P168

✓ Chapter 8 Review/Test

Vocabulary

Write how many **tens** there are in the sum or difference. (p. 322)

1. 70 − 40 = 30

_____ tens

2. 20 + 30 = 50

_____ tens

Concepts and Skills

Use the hundred chart to add. Count on by ones or tens.

3. 22 + 6 = ___

4. 41 + 40 = ___

5. 2 + 31 = ___

6. 80 + 15 = ___

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

7. What is the difference?

$$50 - 40 = \underline{\hspace{1cm}}$$

9   10   54   90

○   ○   ○   ○

---

8. What is the sum?

$$18 + 50 = \underline{\hspace{1cm}}$$

58   60   68   88

○   ○   ○   ○

---

9. Which shows a way you can make a ten to find $26 + 7$?

$$20 + 10 \qquad 30 + 3 \qquad 30 + 13 \qquad 40 + 3$$

○   ○   ○   ○

---

10. Pam has 20 crayons. She gets a new box of 64 crayons. How many crayons does Pam have now?

24   30   66   84

○   ○   ○   ○

11. What is the sum?

$10 + 70 =$ _____

8	17	71	80
○	○	○	○

12. What is the sum?

$65 + 9 =$ _____

47	70	74	95
○	○	○	○

13. What is the sum?

$$\begin{array}{r} 54 \\ + 32 \\ \hline \end{array}$$

22	26	82	86
○	○	○	○

14. What is the sum?

$43 + 5 =$ _____

45	48	75	93
○	○	○	○

15. What is the sum?

$$\begin{array}{r} 18 \\ + 41 \\ \hline \end{array}$$

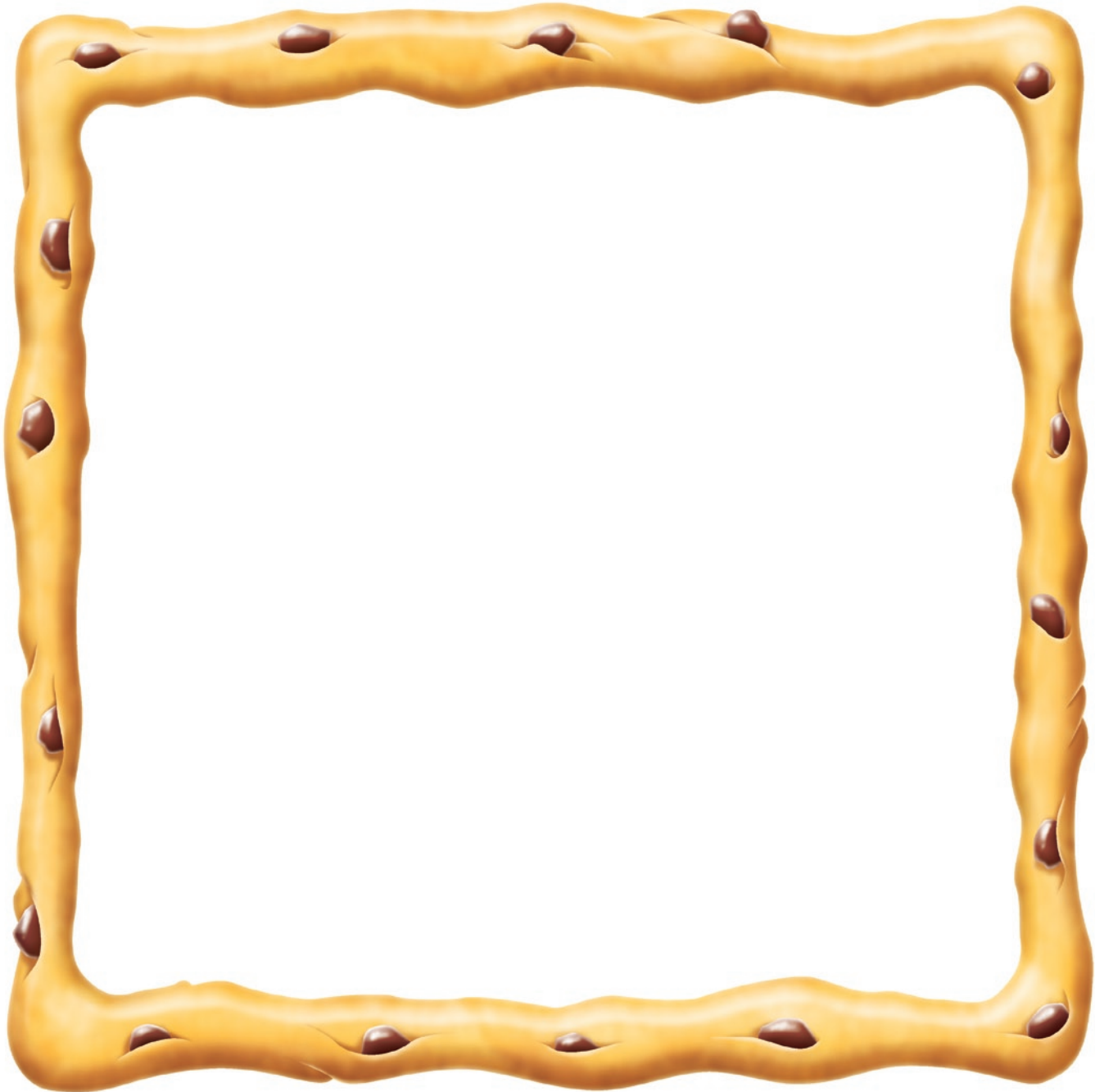| 51	58	59	69
○	○	○	○

Performance Task

Jamie is baking cookies. She bakes 24 chocolate chip cookies and 18 oatmeal cookies. How many cookies does Jamie bake?

Use numbers, pictures, or words to show your work.

All Kinds of Weather

written by Margie Sigman

Developing understanding of linear measurement and measuring lengths as iterating length units

In rainy weather,

We play together.

Things We Use for Rainy Weather

raincoats

umbrellas

Use 🔴 to complete the graph.

How many raincoats do you see? _____

How many umbrellas do you see? _____

SCIENCE

Describe rainy weather.

In sunny weather,

We play together.

Things We Use for Sunny Weather

sun hats

sunglasses

✳ Use 🔴 to complete the graph.

How many sunglasses do you see? ____

How many sun hats do you see? ____

SCIENCE

Describe sunny weather.

Whatever the weather,

We play together.

SCIENCE

362

Describe the weather shown here.

Write About the Story

Use 🔴. Show some sun hats and sunglasses in each category on the graph.
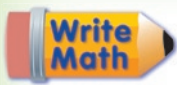
Vocabulary Review
category
classify
graph

Things We Use for Sunny Weather

sun hats

sunglasses

Write Math Write a sentence telling how many sun hats there are.
Write a sentence telling how many sunglasses there are.

_____

_____

_____

_____

_____

More or Fewer?

1. Show more raincoats than umbrellas.
   Use 🔴 in each category.

Things We Use for Rainy Weather

raincoats

umbrellas

2. Show fewer raincoats than umbrellas.
   Use 🔴 in each category.

Things We Use for Rainy Weather

raincoats

umbrellas

Math Board Write a story problem about raincoats and umbrellas. Tell how to classify each item in the correct category.