

GRADE 1 VOLUME 1

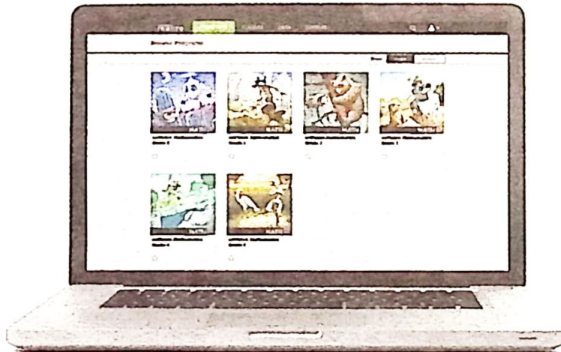


enVision[®] Mathematics

SAVVAS

Contents

Digital Resources at SavvasRealize.com



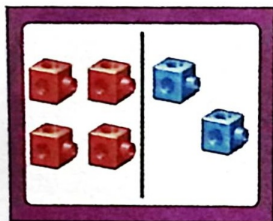
TOPICS

- 1 Understand Addition and Subtraction
- 2 Fluently Add and Subtract Within 10
- 3 Addition Facts to 20: Use Strategies
- 4 Subtraction Facts to 20: Use Strategies
- 5 Work with Addition and Subtraction Equations
- 6 Represent and Interpret Data
- 7 Extend the Counting Sequence
- 8 Understand Place Value
- 9 Compare Two-Digit Numbers
- 10 Use Models and Strategies to Add Tens and Ones
- 11 Use Models and Strategies to Subtract Tens
- 12 Measure Lengths
- 13 Time and Money
- 14 Reason with Shapes and Their Attributes
- 15 Equal Shares of Circles and Rectangles

And remember
your Interactive Student
Edition is available at
SavvasRealize.com!



This shows how
you can add the parts
to find the sum.



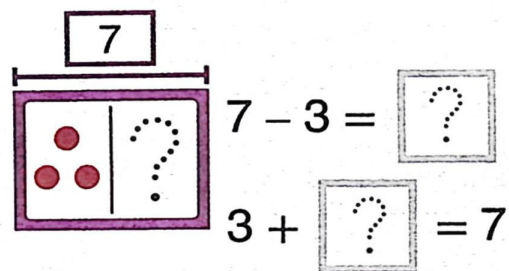
$$4 + 2 = \square$$

TOPIC I

Understand Addition and Subtraction

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You can think addition to subtract.



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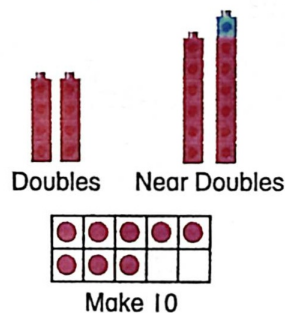
TOPIC 3

Addition Facts to 20: Use Strategies

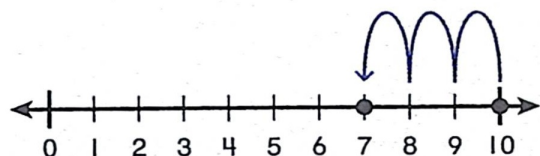
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You can
use different ways to
remember addition
facts.



You can count back to solve subtraction problems.



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

TOPIC 4

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You can
add three numbers in
different ways.

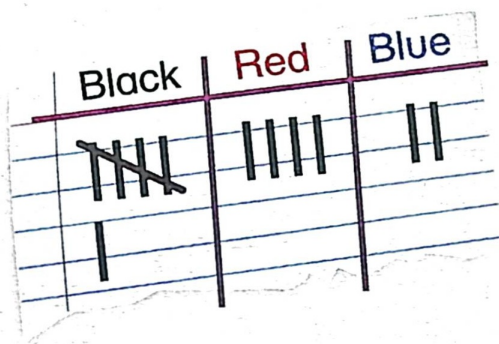
$$\begin{array}{r} \textcircled{3} \\ \textcircled{5} \\ + 4 \\ \hline 12 \end{array} \quad \begin{array}{r} \textcircled{3} \\ \textcircled{5} \\ \textcircled{4} \\ + \\ \hline 12 \end{array}$$

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You can show data in a tally chart.



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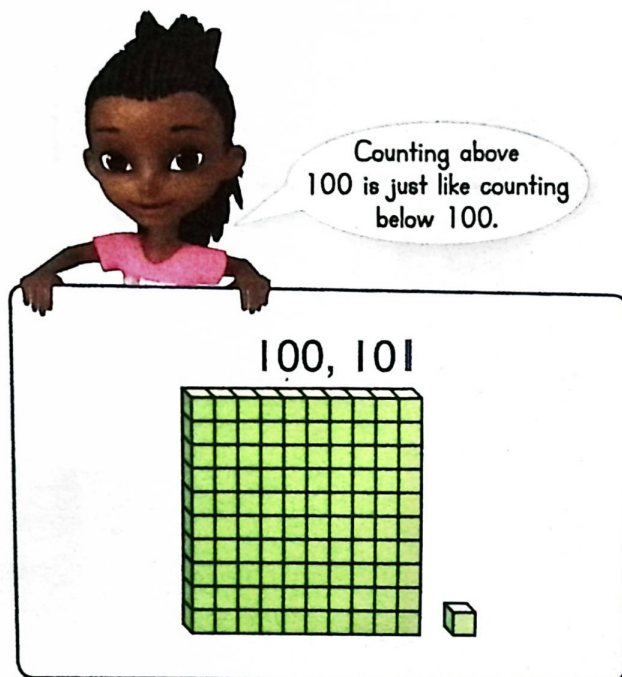
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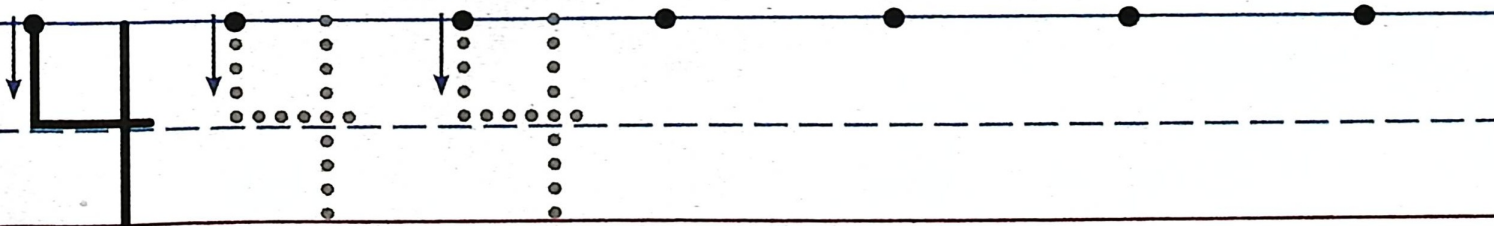
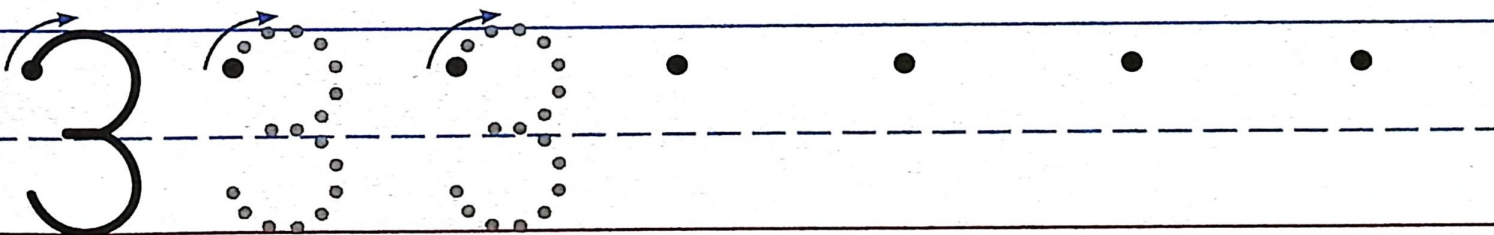
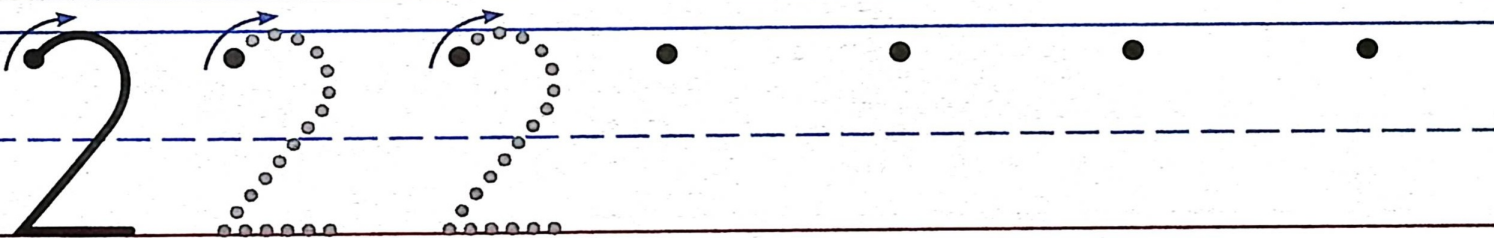
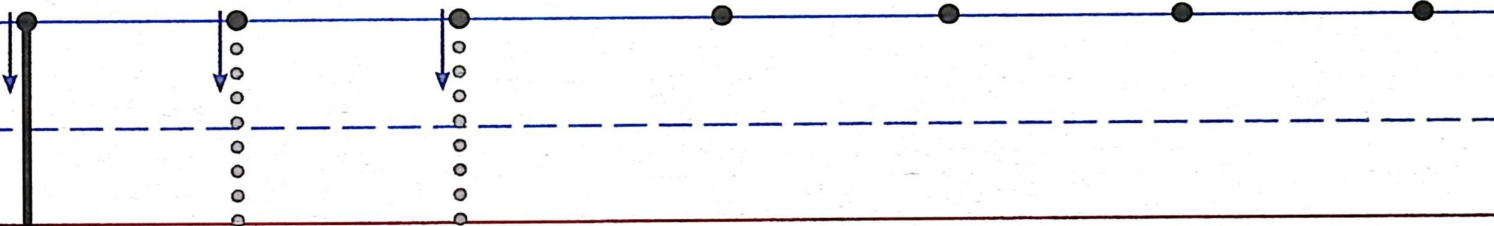
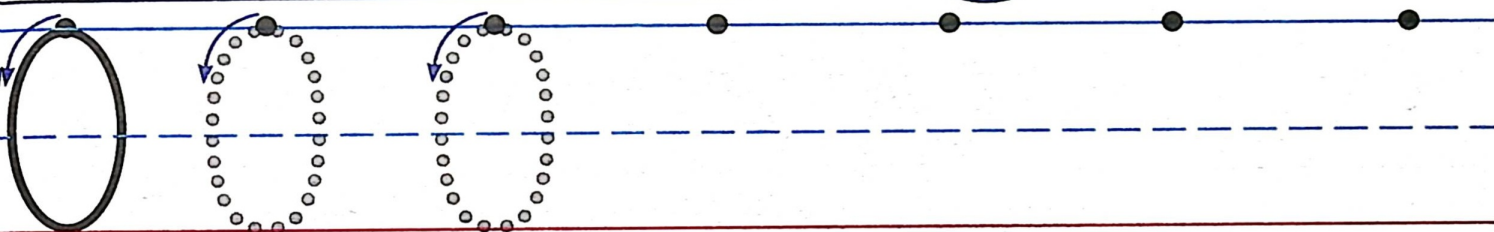
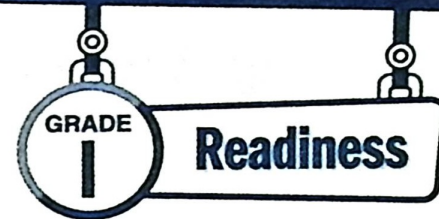
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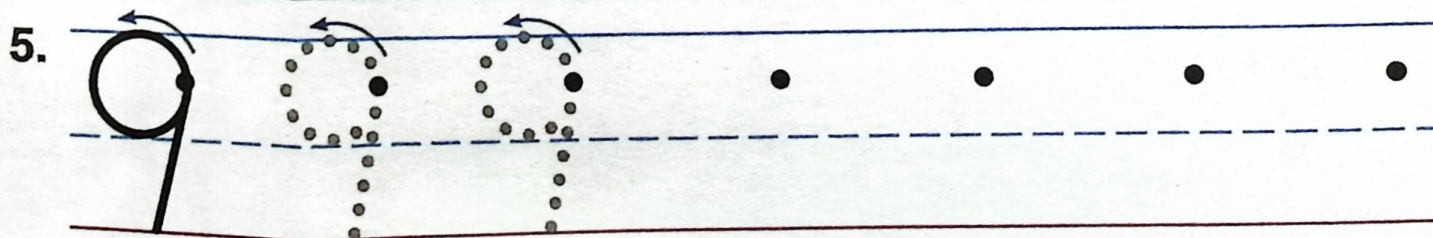
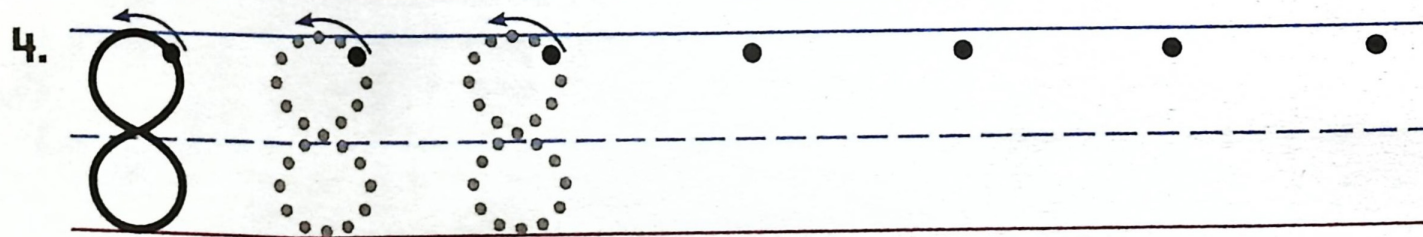
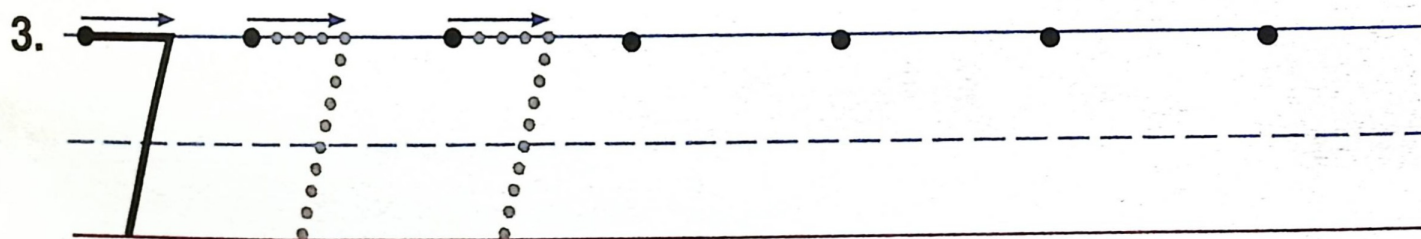
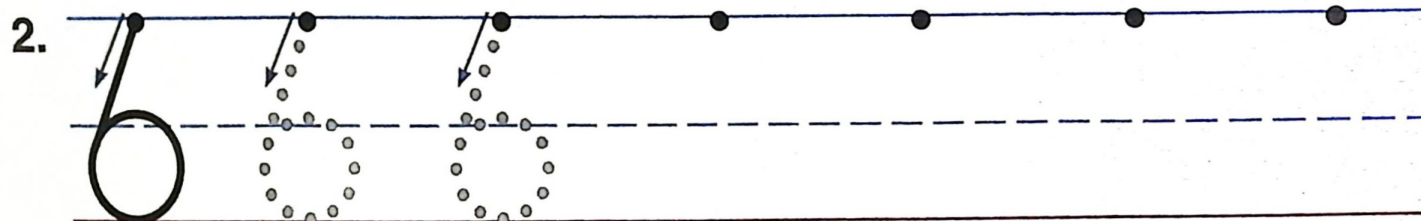
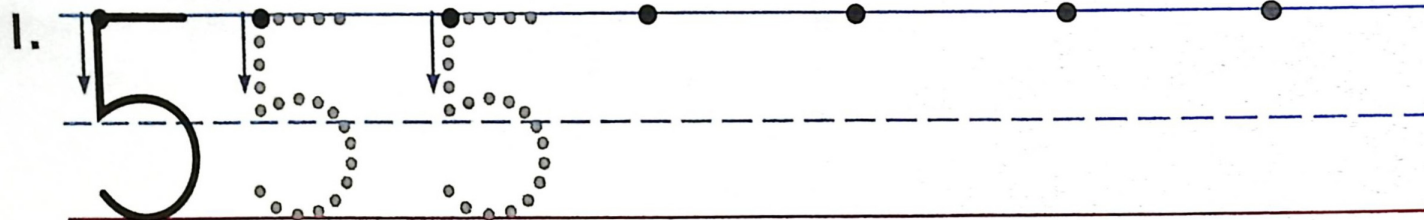
ing Numbers 0 to 4

Practice writing the numbers 0–4.



Writing Numbers 5 to 9

Practice writing the numbers 5–9.



Understand Addition and Subtraction

Essential Question: What are ways to think about addition and subtraction?

Digital Resources



Look at the adult and baby giraffes.

How are they the same? How are they different?

Wow! Let's do this project and learn more.

enVision® STEM Project: Parents and Babies

Find Out Talk to friends and relatives about different animals and their babies. Ask them how the parents and babies are the same and how they are different.

Journal: Make a Book Show what you found. In your book, also:

- Draw some animals, including the parents and babies.
- Create and solve addition and subtraction stories about some animals and their babies.

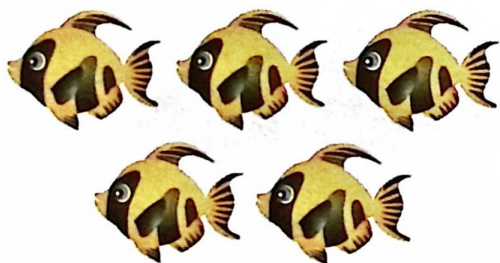
Name _____

Review What You Know

Vocabulary

1. **Count** the fish.

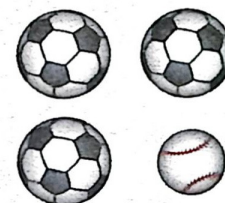
Write the number
that tells how many.



2. **Join** the two groups and
write how many.



3. Write how many soccer
balls there are **in all**.



Counting

4. Tammy has 4 balloons.
Draw a picture of her
balloons.

5. Write the number that
tells how many cats.



Sums

6. Circle the number that
shows how many crabs
you see.



2 3 4 5

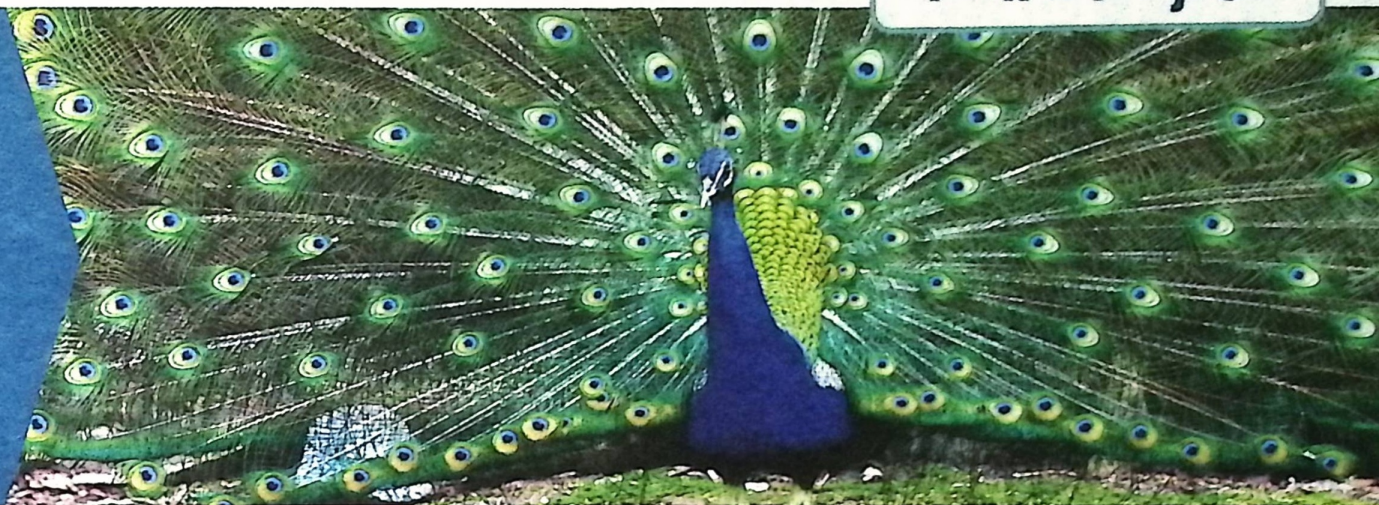
Name _____

Pick a Project

PROJECT
1A

Where do birds lay their eggs?

Project: Draw a Bird Clutch



PROJECT
1B

What is the most popular fruit juice in the world?

Project: Find Fruit Facts



PROJECT
1C

What are different homes made of?

Project: Build a Model





Activity

Lesson 1-1

Add To

I can ...

solve word problems about adding to.

I can also model with math.

Name _____

Solve & Share

4 dogs



Some dogs join.

How many dogs now?

Show how you solve.



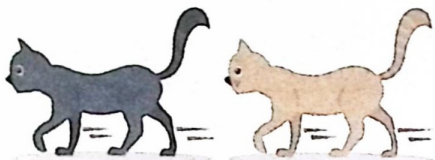
_____ dogs now



5 cats

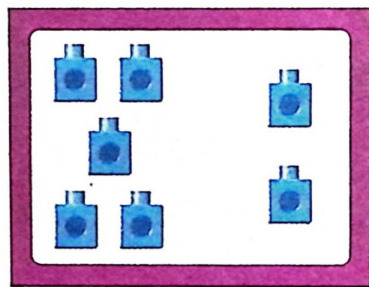


2 cats join.



How many cats now?

Use cubes.



I can use cubes to show cats.

Add 5 and 2.

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

plus



I can count to add.

Write the **sum**.

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array} = 7$$

equals



There are 7 cats now.

Convince Me!

How do cubes help you solve the problem?

★ **Guided Practice** Solve. Use cubes to help.

1. 3 cows



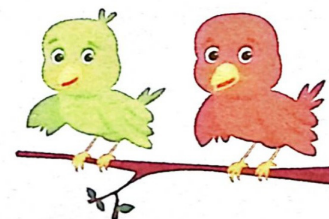
3 cows join.



How many cows now?

$$3 + 3 = 6 \text{ cows}$$

2. 2 birds



6 birds join.



How many birds now?

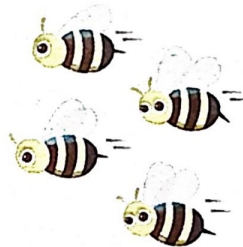
$$\text{ } \bigcirc \text{ } + \text{ } \bigcirc \text{ } = \text{ } \text{ birds}$$

Name _____

Independent Practice ★ Solve. Use cubes or draw a picture.

3. 4 bees

4 bees join.



How many bees now?

___ ○ ___ ○ ___ bees

4. 3 bugs

6 bugs join.



How many bugs now?

___ ○ ___ ○ ___ bugs



Solve the problem.
Draw a picture to help.

5. Higher Order Thinking

6 ducks

4 chickens

2 ducks join.

How many ducks in all?

___ ducks in all

Problem Solving ★ Solve each problem.

6. A-Z Vocabulary

3 dogs

4 dogs join.

Add to find the **sum**.

___ ○ ___ ○ ___ dogs

7. Model

8 cats

1 cat joins.

How many cats now?

___ ○ ___ ○ ___ cats

8. Higher Order Thinking

Make up an addition story about the birds.



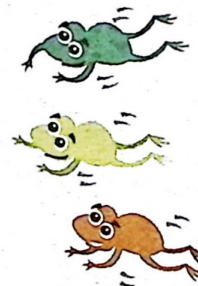
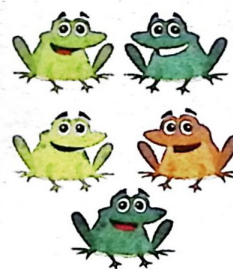
Use pictures,
numbers, or
words.



9. ☒ Assessment Practice

5 frogs

3 frogs join.



How many frogs now?

- Ⓐ $5 + 1 = 6$ frogs
- Ⓑ $5 + 2 = 7$ frogs
- Ⓒ $5 + 3 = 8$ frogs
- Ⓓ $5 + 4 = 9$ frogs



Activity

Lesson 1-2

Put Together

I can ...

solve word problems about putting parts together.

I can also reason about math.

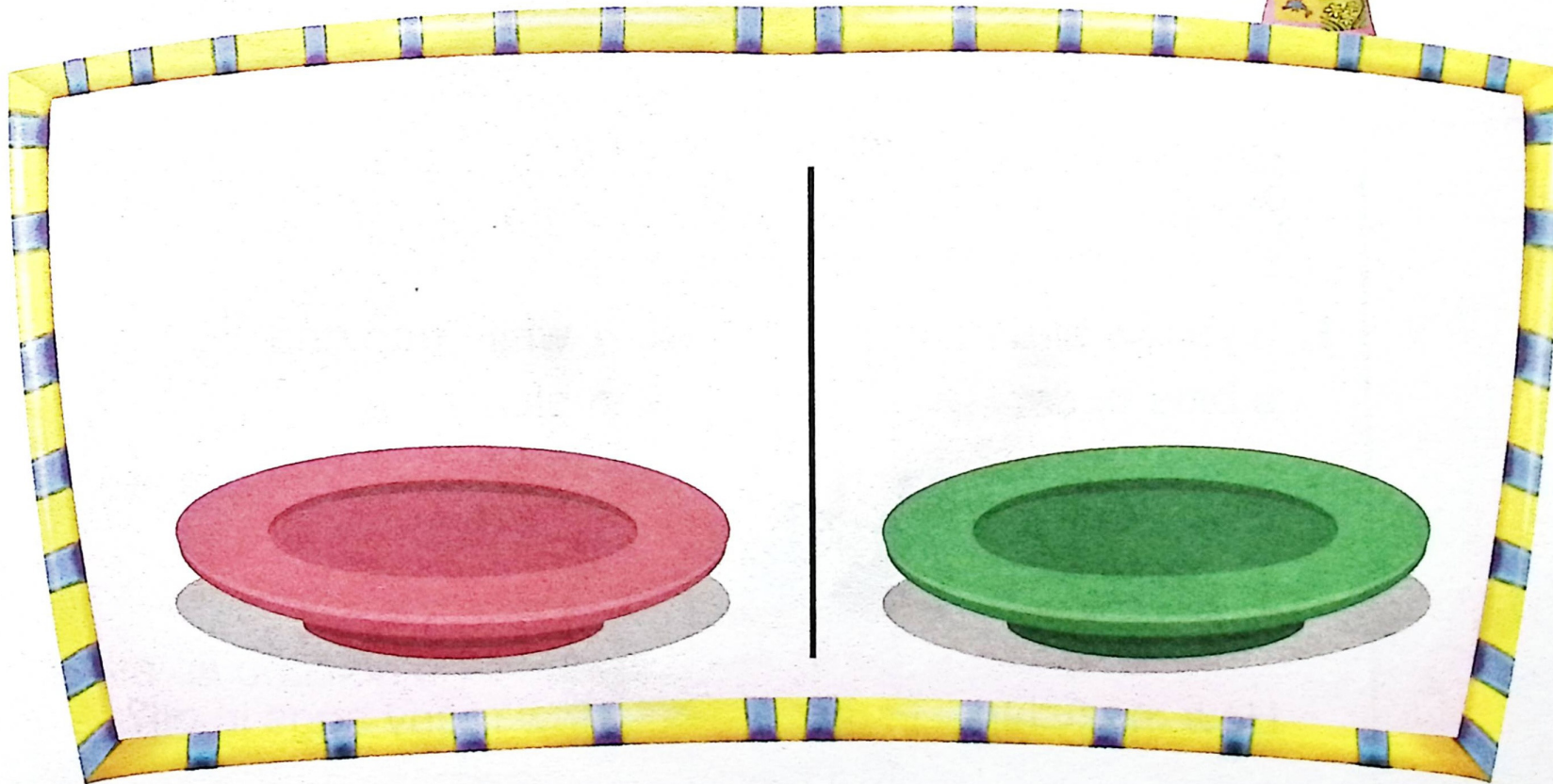
Name _____

Solve & Share

4 red apples and 4 green apples
How many apples in all?

Show how you solve.

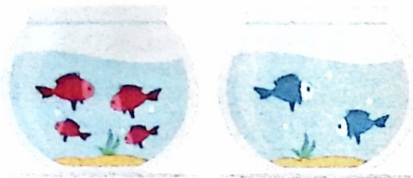
Use cubes to help.



_____ apples in all



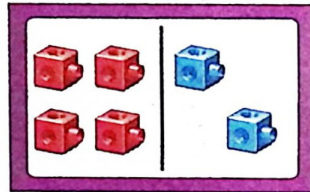
4 red fish and
2 blue fish



How many fish in all?

The **parts** are 4 and 2.

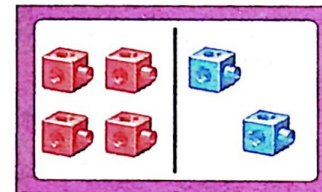
part part



4 2

I can show fish
on my mat.

Add the parts to find
the **whole**.



4 + 2

The whole is
also the sum.

Write an
addition **equation**.

4 + 2 = 6

There are
6 fish in all.

Convince Me!

Use cubes.

Show $4 + 2$.

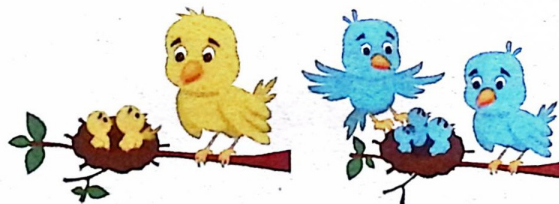
Then show $2 + 4$.

What do you notice?

☆ Guided Practice ☆

Solve. Use cubes to help.
Write an addition equation.

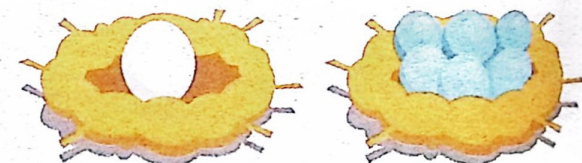
1. 3 yellow birds and
5 blue birds



How many birds in all?

3 + 5 = 8 birds

2. 1 white egg and
6 blue eggs



How many eggs in all?

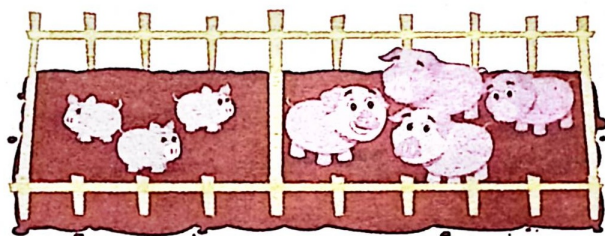
1 + 6 = 7 egg

Name _____

Independent Practice

Solve. Use cubes or draw a picture.
Write an addition equation.

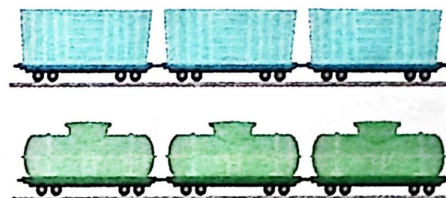
3. 3 little pigs and 4 big pigs



How many pigs in all?

___ ○ ___ ○ ___ pigs

4. 3 box cars and 3 tank cars



How many cars in all?

___ ○ ___ ○ ___ cars

5. Higher Order Thinking

2 red hats

3 shoes

7 blue hats

How many hats in all?

Draw a picture.

Write an addition equation.

___ ○ ___ ○ ___ hats

Problem Solving

Solve each problem.

6. Make Sense

Jen has 2 red flowers
and 5 blue flowers.

How many flowers in all?

Write an equation.

Use cubes or draw
a picture.



___ ○ ___ ○ ___ flowers

7. Higher Order Thinking

Write a picture story.

Show blue fish and green fish.

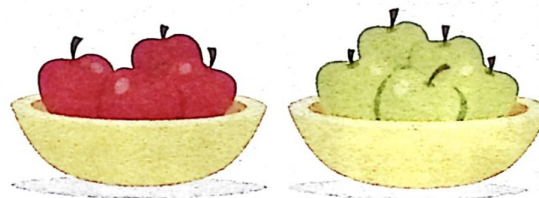
Write an addition equation.

Tell how many fish in all.

___ ○ ___ ○ ___ fish

8. Assessment Practice

4 red apples and 5 green apples



How many apples in all?

- Ⓐ $9 + 4 = 13$ apples
- Ⓑ $4 + 5 = 9$ apples
- Ⓒ $3 + 6 = 9$ apples
- Ⓓ $4 + 4 = 8$ apples

Match the
parts and
the whole.