

Name _____

 TEKS K.2.A

Lesson 1.1

PROBLEM SOLVING

Represent 1 and 2

Learning Goal



I don't understand.



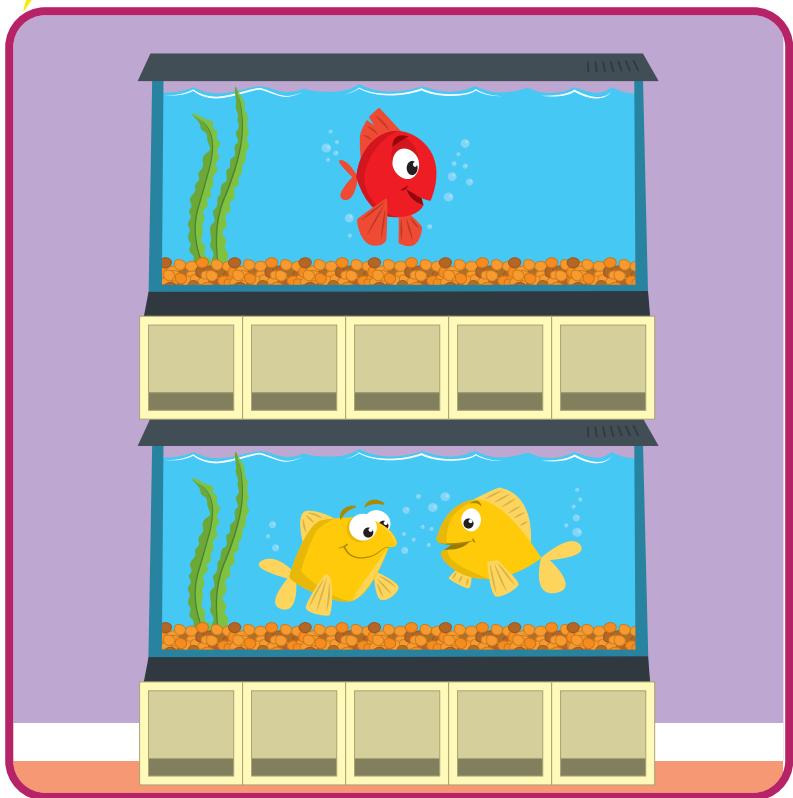
I need more practice.



I've got it.



Spark Your Learning



**Manipulatives/
Tools**



Choose how well you understand this learning goal:

Learning Goal: I can draw pictures to represent the numbers 1 and 2.

Spark Your Learning: At the pet store, Brittany sees a red fish in the top fish tank. Then she sees some yellow fish in the bottom fish tank. How many red fish are there? How many yellow fish are there? Show the number of fish using objects. Say the number. Show your thinking.

Task 1



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Task 1: **Choose Tools:** There is a gray kitten at the pet store. Use a counter for each kitten. Say each number as you place the counters. **Solve:** How can you use the counters to solve the problem? **Show Another Way:** How can you represent the number 1 in another way? How can you represent the number 1 in another way?

Name _____

Task 2

PROBLEM SOLVING

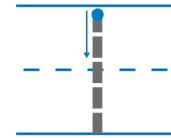


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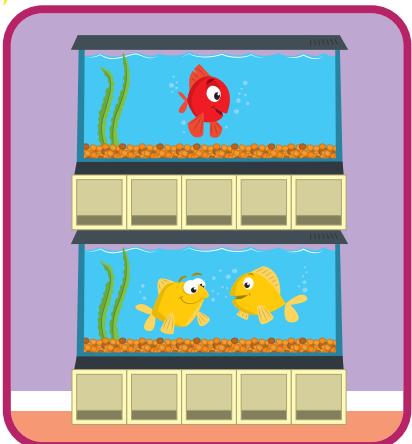
Task 2: **Use a Problem Solving Model:** There are orange kittens sleeping at the pet store. How can you show the number of kittens? **Analyze:** What does the picture show you? **Plan:** How can you solve the problem? **Solve:** How did you represent the number of orange kittens? **Justify:** How do you know your answer is correct? **Evaluate:** How can you check your answer a different way to make sure it is correct?

Task 3



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Review Spark Your Learning



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Task 3:  **Attend to Precision:** One puppy is drinking some water. Draw the puppy. Use a counter for the puppy. Show the number.

Review Spark Your Learning: What comes before 2 when you count?

Name _____

Quick Check 1



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Learning Goal



I don't understand.



I need more practice.



I've got it.

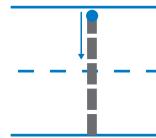
Quick Check: Two puppies are playing in the yard. Use a counter for each puppy. Show the number.

Choose how well you understand this learning goal:

Learning Goal: I can draw pictures to represent the numbers 1 and 2.

Practice on Your Own

1



Video Support Available

2



Practice on Your Own 1: **PS** **Attend:** One bird is in the sky. Show a counter for each bird. Make the number.

Practice on Your Own 2: Two birds sit on a fence. Show a counter for each bird. Make the number.

Elements That Change Per Module

lesson top band

lesson number lozenge and problem solving lozenge when it follows

Lesson 1.1

PROBLEM SOLVING

module title lozenge

Lesson 1.1

PROBLEM SOLVING

Lesson 1.1

PROBLEM SOLVING

Note: when module titles go to 3 lines, lozenge depth changes to 4p with 2p left corners and Texas icon moves to center N/S icon switches to centering N/S.

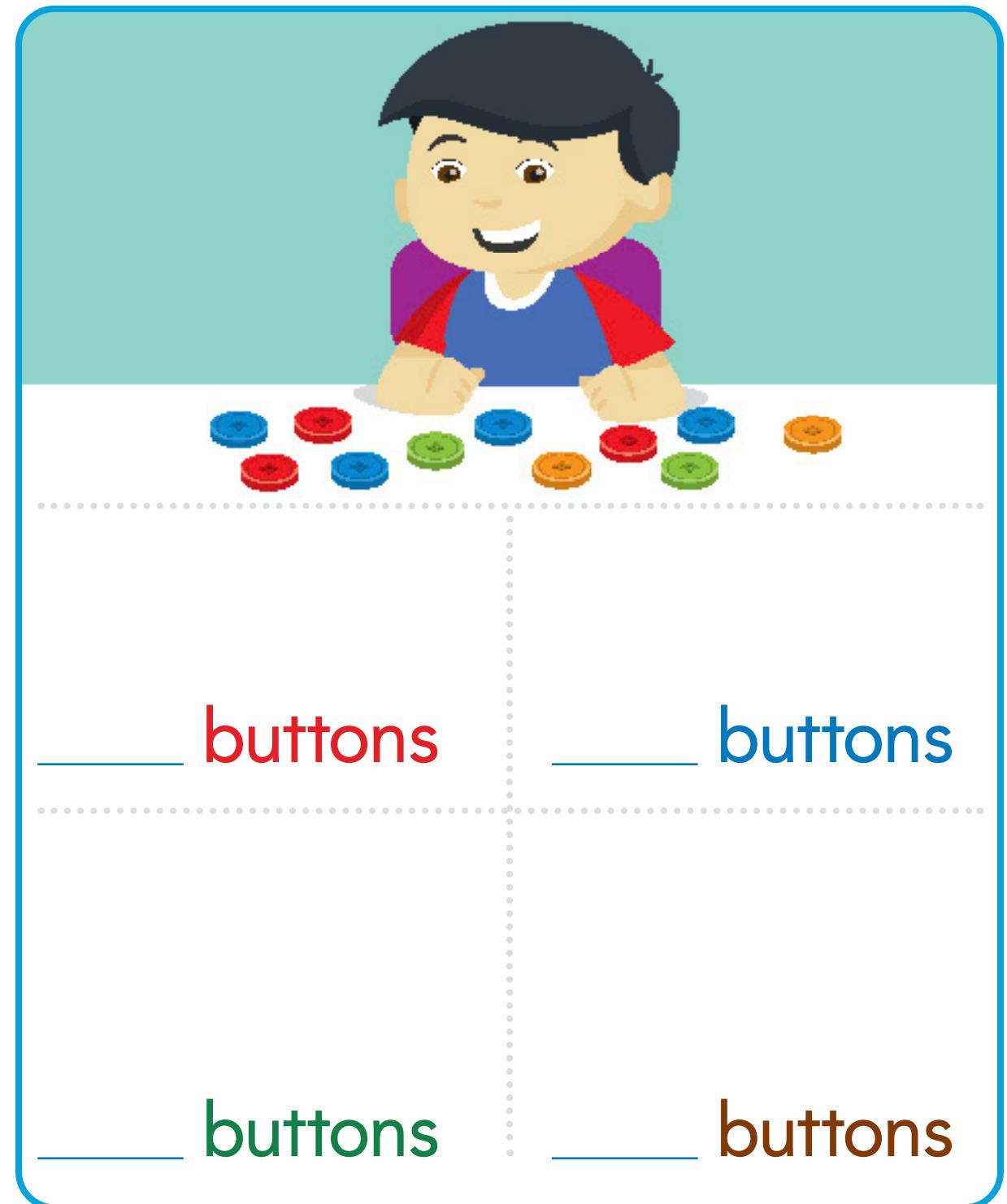
p_mod_title

p_mod_title
text to come
3 lines

1



4



2

2

4

3

1

5

buttons

buttons

buttons

buttons

5



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



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



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



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

Prerequisite Check

Explore Numbers 1 to 4

1



2

3

4



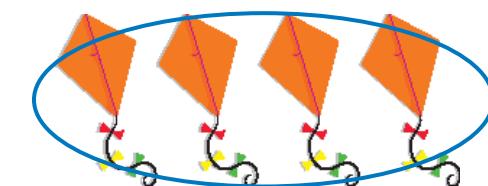
2

3

4

Represent Numbers 0 to 5

2

4


Match Numbers to Groups

3

5

4

3



Concepts and Skills

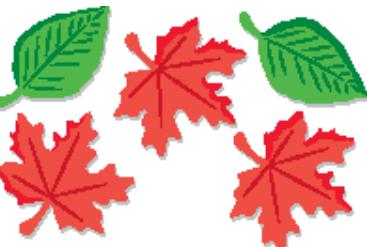
1



2



3



$$1 + 2 = 3$$

$$3 + 2 = 5$$

$$3 - 2 = 1$$

$$1 + 2 = 3$$

$$3 + 2 = 5$$

$$3 - 2 = 1$$



Practice Numbers

Triple wols can set with dashed numbers, dashed number graphics with arrows, black numbers, or no numbers at all.

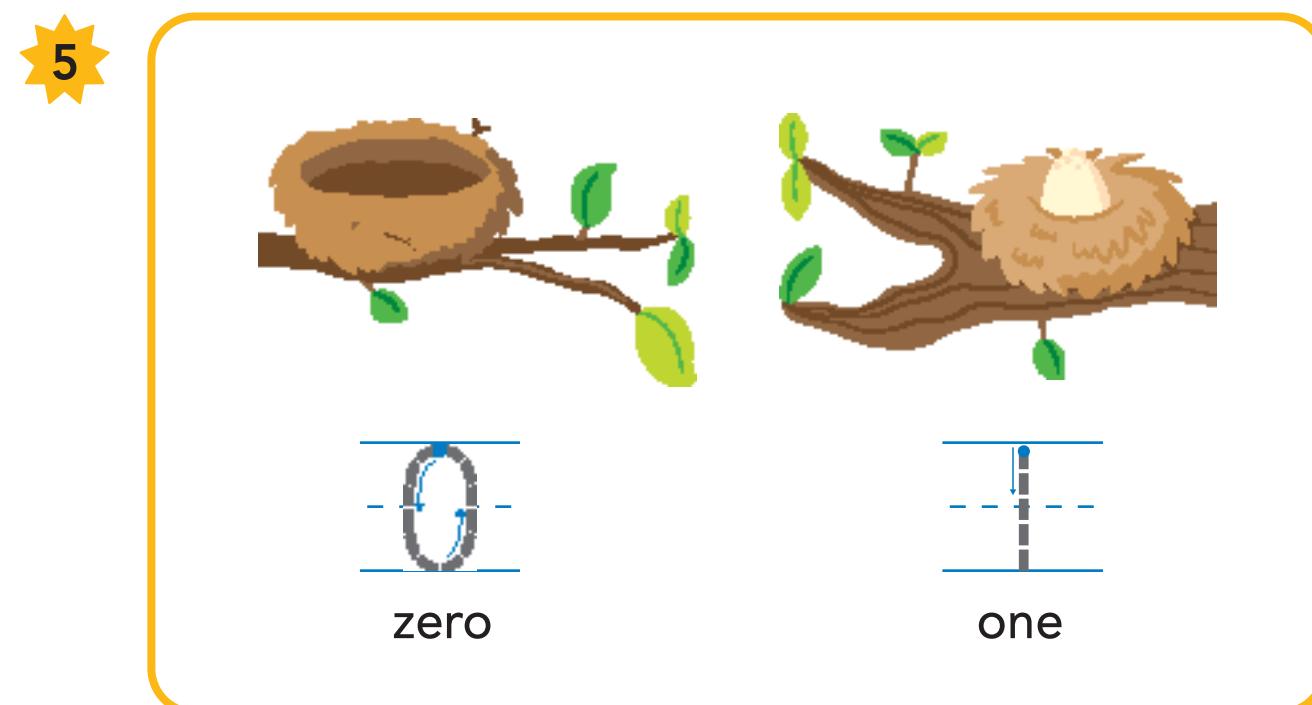
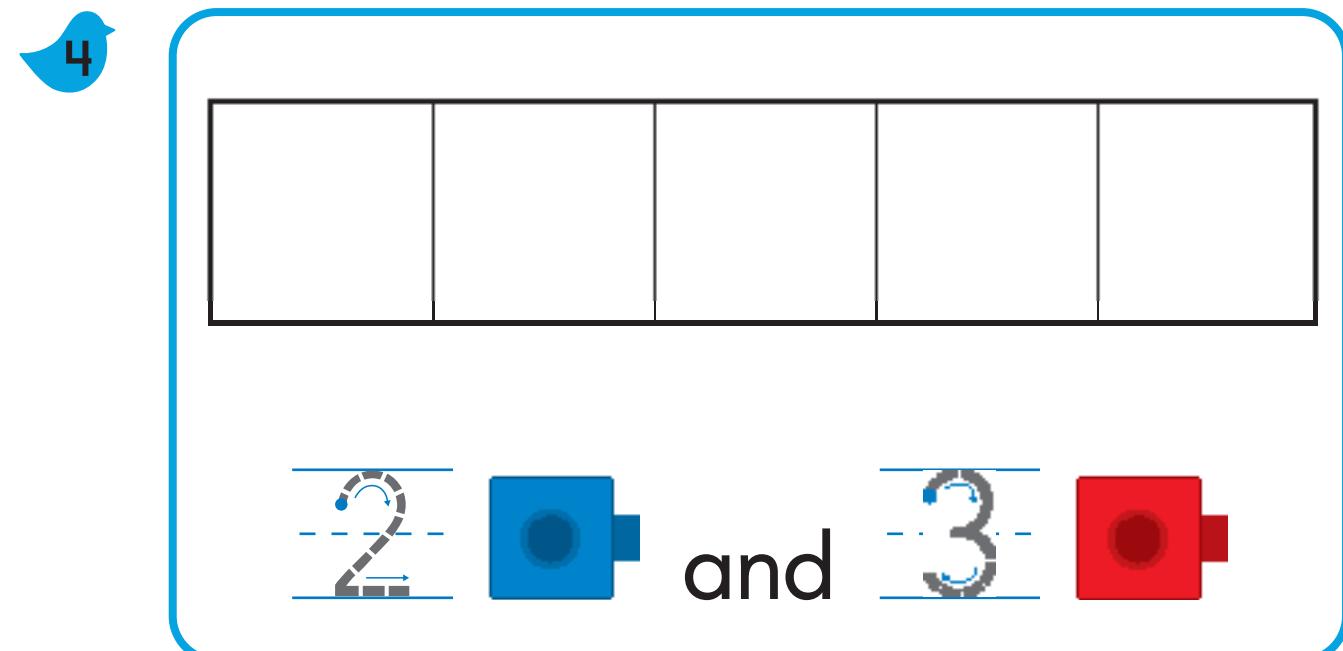
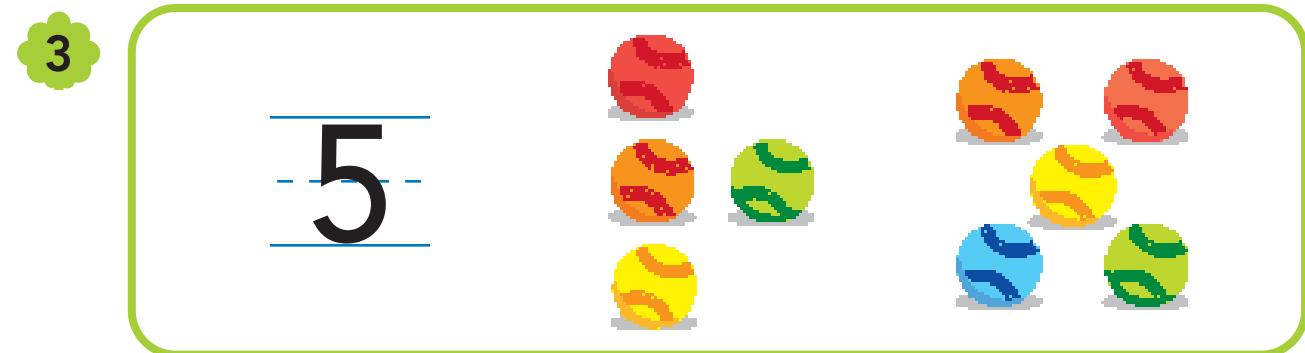
Triple wols can be set alone or in combination with labels, or in a number sentence with text and/or tech art.

When a 1-digit number sets on the wol, use a 5p width. When a 2-digit number (with the first numbering be 1) sets on the wol, use a 6p width. When 20 sets on the wol, use a 7p width.

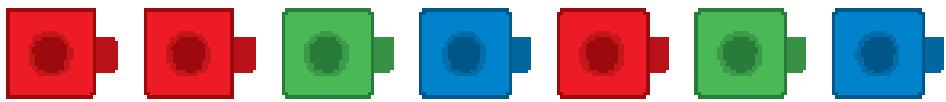


1, , 3, 4, 5

 birds



1



red

blue

_____ cubes

_____ cubes

green

purple

_____ cubes

_____ cubes