

Frogs in a Pond

Purpose

Students practice modeling addition using objects.

Materials

For each student: copy of Black Line Master (BLM) *Frogs in a Pond*, 10 small cubes or other objects

Activity

A. Introduction

1. Provide each student with 10 objects and a copy of the BLM *Frogs in a Pond*.
2. Have the students decorate the pond and its surroundings.
3. Using the objects and the picture of the pond, review the concept of addition.

B. Student Activity

1. Tell the class a story problem. In the story there are three frogs in a pond. Ask the students to pretend the cubes are frogs and to put three frogs in their ponds.
 - a. Tell them that two more frogs jump into the pond and to add two more.
 - b. Ask them how many frogs there are altogether.
2. Repeat the activity by pretending that two fish are swimming together in the pond.
 - a. Tell students that four more fish join them.
 - b. Ask students how many fish there are altogether in the pond.
3. Ask the students to provide you with other animals that could be in a pond, and repeat the activity using different story problems.

MEETING
INDIVIDUAL



NEEDS

Have students who demonstrate an understanding of addition complete number sentences to represent each problem.

connecting
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curriculum



Science





Bring in some examples of pond animals and have students list their similarities and differences.

Standards Links
K.1.3, K.1.6, K.6.2

Questions for Review

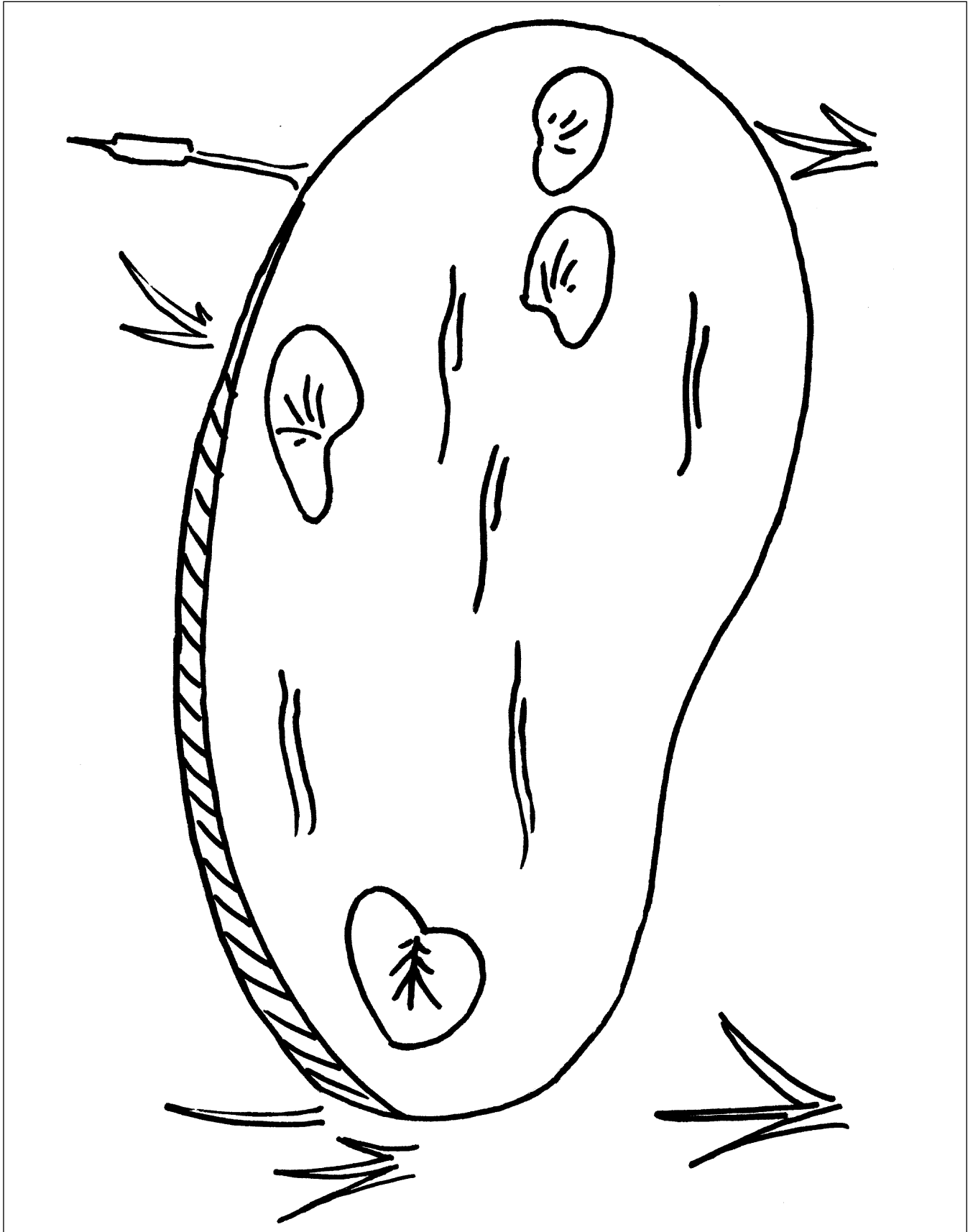
Basic Concepts and Processes

During the activity, discuss the following questions with your students to gauge their understanding of the Standard Indicators:

-  How many objects do you have in the pond?
 -  Do you have more frogs now than you did before?
 -  How did you decide you had more/fewer frogs?
 -  After the new frogs jumped in, how did you know how many frogs were in the pond?
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Name: _____

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Teacher Directions

Distribute one copy of the BLM *Frogs in a Pond* to each student. Have students decorate their ponds.

Use the ponds as described in the activity.

Answer Key

Not applicable.