

Section B: Practice Problems

1. There are 6 red crayons and 3 blue crayons on the desk.

How many crayons are on the desk?

Show your thinking using drawings, numbers, words, or objects.

(From Unit 5, Lesson 5.)

2. There are 9 crayons on the desk.

Some of the crayons are red and the rest are blue.

Use drawings, numbers, words, or objects to show what the crayons could look like.

(From Unit 5, Lesson 6.)

3. There are 8 students eating lunch at the table.

Some of them are drinking milk.

The rest are drinking water.

How many of the students were drinking milk?

Then how many of the students were drinking water?

Show your thinking using drawings, numbers, words, or objects.

(From Unit 5, Lesson 7.)

4. There are 9 animals swimming in the water.

Some of them are dolphins and the rest are seals.

How many of the animals are dolphins?

Then how many of the animals are seals?

Show your thinking using drawings, numbers, words, or objects.

Find more than 1 solution to the story problem.

(From Unit 5, Lesson 8.)

5. a. There are 3 kids playing hopscotch.

There are 4 kids playing tag.

How many kids are there playing altogether?

Show your thinking using drawings, numbers, words, or objects.

b. There are 8 kids on the playground.

Some of the kids are playing hopscotch.

Some of the kids are playing tag.

How many of the kids are playing hopscotch?

Then how many of the kids are playing tag?

Show your thinking using drawings, numbers, words, or objects.

(From Unit 5, Lesson 9.)

6. Exploration

Students need a connecting cube and number mat 1–5.

There are 8 ducklings hiding in the grass.

Some of the ducklings are brown and the rest of the ducklings are yellow.

Roll the cube onto the mat to find how many brown ducklings there are.

Then write the number of yellow ducklings.

brown	yellow

Did you find all of the possible numbers of brown and yellow ducklings?

7. Exploration

There are 7 turtles.

Some of the turtles are swimming in the pond.

The rest of the turtles are lying in the sun.

How many turtles are swimming in the pond?

Then how many are lying in the sun?

Andre says that the solution:

6 turtles swimming and 1 turtle lying in the sun

is the same as the solution:

1 turtle swimming and 6 turtles lying in the sun.

Do you agree with Andre?