

Section A: Practice Problems

1. Pre-unit

There are 2 plants in the classroom.

The teacher brings 3 more plants.

How many plants are in the classroom now?

Show your thinking using drawings, numbers, or words.

2. Pre-unit

There are 8 cars parked on the street.

Some cars are red and some are blue.

Show how many red and blue cars could be on the street.

Show your thinking using drawings, numbers, or words.

3. Pre-unit

Write a number in the blank to make each equation true.

a. $7 + \square = 10$

b. $4 + \square = 10$

c. $\square + 2 = 10$

4. There are 7 books on the shelf.

Mai takes 2 of the books off the shelf.

How many books are on the shelf now?

Does this story match the equation $7 - 2 = 5$ or $7 + 2 = 9$?

Show your thinking using drawings, numbers, or words.

Equation: _____

(From Unit 2, Lesson 2.)

5. There were 7 kids playing in the swimming pool.
Then some more kids came to play with them.
Now there are 10 kids playing in the swimming pool.
How many kids came to play?
Show your thinking using drawings, numbers, or words.

(From Unit 2, Lesson 3.)

6. There were 3 students on the playground.
Some more students came to the playground.
Now there are 9 students on the playground.
How many students came to the playground?
Show your thinking using drawings, numbers, or words.

Equation: _____

(From Unit 2, Lesson 4.)

7. Exploration

- a. Write an addition or subtraction story problem about something you did this week.

- b. Trade your problem with a friend and solve your friend's problem.

8. Exploration

Choose one of the equations.

a. $5 + \square = 8$

b. $8 - 3 = \square$

c. $3 + \square = 8$

d. $5 + 3 = \square$

Write a story problem that the equation matches.

Trade with a partner and decide which equation matches your partner's story.