

Section B: Practice Problems

1. There are 3 first graders and 6 second graders on the soccer team.

How many kids are on the soccer team?

a. Make a drawing to match the story.

b. Write an equation to match the story.

(From Unit 2, Lesson 6.)

2. Han is playing Shake and Spill.

He uses 8 counters.

a. Show 3 different ways Han's counters could look.

red counters	yellow counters	equation

b. Pick one of your equations and describe how it matches the counters.

(From Unit 2, Lesson 7.)

3. The table shows the number of counters for Shake and Spill.
Fill in the missing numbers.

total	red	yellow
10	5	
10	7	
8	1	
8	3	
9	6	

(From Unit 2, Lesson 8.)

4. a. There are 9 beads on the bracelet.
2 of them are pink and the rest are green.
How many green beads are on the bracelet?
Show your thinking using drawings, numbers, or words.

Equation: _____

- b. There are 9 beads on the bracelet.
Some are pink and the rest are green.
How many pink and green beads could there be on the bracelet?
Show your thinking using drawings, numbers, or words.

Equation: _____

(From Unit 2, Lesson 9.)

5. Exploration

Han spilled some counters on his desk and recorded whether they were red or yellow.

The table shows some of Han's results.

red	yellow	number of counters
5		10
	2	9
3	4	
		8
5		
	3	
		10

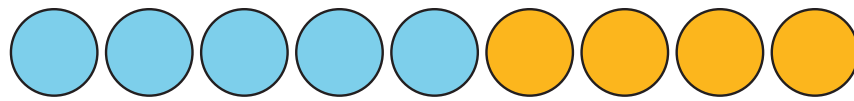
- a. Write a number in each empty spot in the table.
- b. Are there some empty spots you could fill in more than one way?
Show your thinking using drawings, numbers, or words.

6. Exploration

Roll 2 number cubes (labeled 0 through 5) and find the total.
Show your partner one of the number cubes and tell them the total.

Your partner figures out the number on the number cube you are hiding.

7. Exploration



a. Write a story with a question that could go with the picture.

b. Write an equation that matches your story.