

Section C: Practice Problems

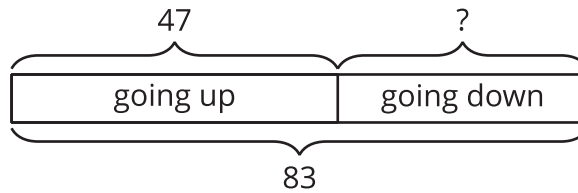
1. There are some comic books on the shelf.
Mai puts 18 more comic books on the shelf.
Now there are 47 comic books on the shelf.
How many comic books were on the shelf?
 - a. Draw a diagram representing the situation.

 - b. How many comic books are on the shelf now? Explain or show your thinking.

(From Unit 2, Lesson 11.)

2. There are 83 people on the stairs. 47 of them are going up and some of them are coming down.

a. Explain why the tape diagram shows the story.



b. How many people are coming down the stairs? Explain or show your reasoning.

(From Unit 2, Lesson 12.)

3. Lin read 25 pages of a book. Clare was reading the same book. Lin read 19 fewer pages of the book than Clare.

a. Draw a diagram representing the situation.

b. Write an equation using a question mark for the unknown value.

c. How many pages did Clare read? Explain or show your reasoning.

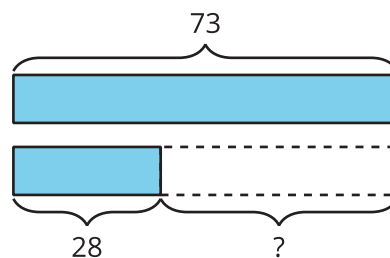
(From Unit 2, Lesson 13.)

4. a. At a lake, there are 42 people swimming. Then 25 more people go to swim in the lake. How many people are swimming in the lake? Explain or show your reasoning.
- b. Now there are 18 fewer people swimming in the lake than there are playing on the beach. How many people are playing on the beach? Explain or show your reasoning.

(From Unit 2, Lesson 14.)

5. Exploration

Here is a tape diagram.

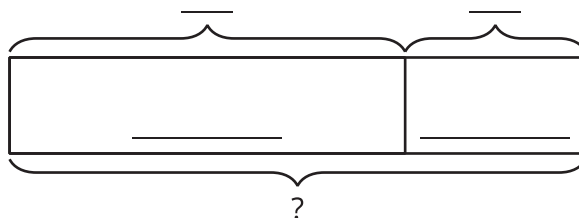


- a. Write a story problem that could be represented by the tape diagram.

- b. Label the tape diagram to match your story.
- c. Solve your story problem.

6. Exploration

- a. Write a story problem that this tape diagram could represent.



- b. Fill in the tape diagram with the information from your story.
- c. Solve your story problem.