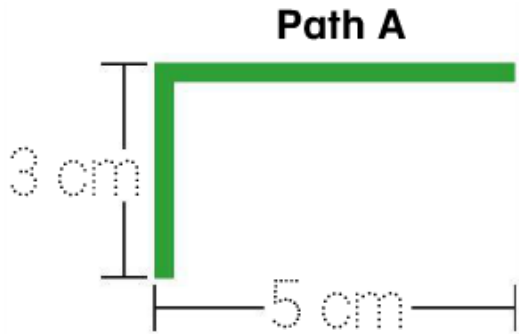


功课和练习  
第12-8课  
比较长度

再看！ You can write an equation to help you find the total length of a path. What is the total length of Path A?



$$3 + 5 = 8$$

Path A is about 8 centimeters long.

Measure each part of a path to start.



家庭活动 Draw a path that is made up of two parts. Have your child use a centimeter ruler to measure each part and then find the total length.



Use a centimeter ruler to measure Path B. Answer each question.

1. **Path B**

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

about \_\_\_\_\_ centimeters long

2. Which path is longer, Path A or Path B?

Path A  
Path B

3. How much longer is the longer path than the shorter path?

about \_\_\_\_\_ centimeter longer

4. © **MP.4 Model** Joanna drew a path that is 8 cm shorter than Liam's path. Joanna's path is 19 cm long. How long is Liam's path? Write an equation.

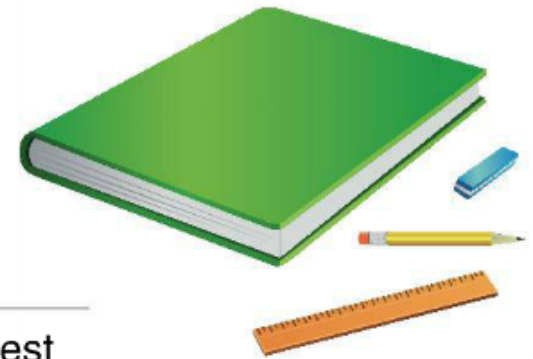
$$\underline{\quad} + \underline{\quad} = \underline{\quad} \text{ centimeters}$$

5. © **MP.4 Model** Nadine drew a path that is 7 cm longer than Nancy's path. Nadine's path is 15 cm long. How long is Nancy's path? Write an equation.

$$\underline{\quad} - \underline{\quad} = \underline{\quad} \text{ centimeters}$$

Use the pictures on the right to solve each problem.

6. Kristin cleans out her desk. Write the items she finds in order from longest to shortest. Then fill in the blanks for each sentence below.



\_\_\_\_\_ longest

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ shortest

7. **Higher Order Thinking** Fill in the missing words.

The pencil is \_\_\_\_\_ than the ruler,  
and the ruler is shorter than the  
\_\_\_\_\_. So, the pencil is  
\_\_\_\_\_ than the \_\_\_\_\_.

8. © **Assessment** Use a ruler. What is the total length of the purple path?



- (A) about 2 centimeters
- (B) about 4 centimeters
- (C) about 6 centimeters
- (D) about 8 centimeters