

Section B: Practice Problems

1. a. What do you know about inches?

- b. What is the length of the rectangle in inches?



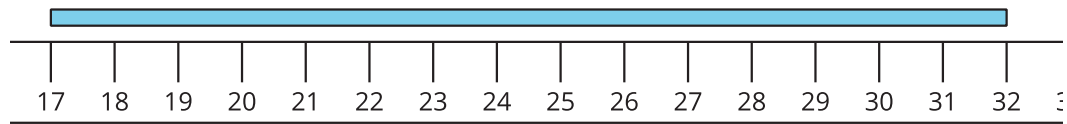
(From Unit 3, Lesson 8.)

2. a. An adult hippopotamus is 13 units long. Are the units inches or feet? Explain your reasoning.

- b. A piece of chalk is 2 units long. Are the units inches or feet? Explain your reasoning.

(From Unit 3, Lesson 9.)

3. a. What is the length of this rectangle in centimeters?



- b. Write an equation to show your thinking.

(From Unit 3, Lesson 10.)

4. Mai is making a headband from a piece of fabric. The fabric is 71 centimeters long. Mai cuts off 18 centimeters of the fabric. How many centimeters long is the fabric that is left?

(From Unit 3, Lesson 11.)

5. a. Diego has a piece of ribbon that is 95 centimeters long. He cuts off a piece that is 28 centimeters long. How much ribbon does Diego have left?
- b. Then Diego cuts off another piece that is 39 centimeters long. How much ribbon does Diego have left now?

(From Unit 3, Lesson 12.)

6. Exploration

Complete the table with objects in the classroom or at home that you think will match the given measurements.

Object I measured	Estimated Measurement	Actual Measurement
	7 centimeters	
	7 inches	
	7 feet	
	7 meters	

7. Exploration

If all of your classmates stand side to side with your arms stretched out, about how long of a line do you think you can make? Explain your reasoning including the unit of measure you choose.
