

## Dimensions Math

### Grade 2 Letter Home

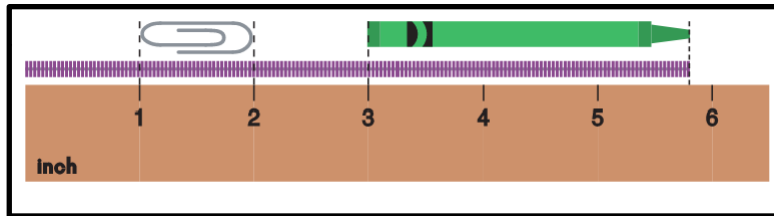
### Chapter 4 Length

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#### Home Connection

Measurement adds a real-world connection to mathematics and provides practice for counting and learning basic computations. In first grade your child compared lengths directly and indirectly using nonstandard objects, such as ribbons, yarn, and strips of cardboard. In this chapter, your child will learn standard units of measurement. They will measure and compare lengths using centimeters, meters, inches and feet.

Although both the U.S. customary and the metric



measurement system will be covered, students will not be converting between the two systems in this chapter. They will be comparing the sizes of inches and centimeters and learn, for example that an inch is between 2 – 3 centimeters long.

#### What can we do at home?

It is important that students gain an intuitive feel for the units of length so they can tell when a measurement makes sense or not.

- Try playing “I Spy” using centimeters, meters, inches, and feet. For example; “I spy something about 6 inches long and black.”
- Invite your child to help with a craft or construction project at home and help your child use the various types of measurement tools.
- Have your child estimate the length of an object and then measure it with a ruler or tape measure.
- Use Legos or wooden blocks to build towers that are a set size. “Who can build a tower that is closest to 12 inches without going over?”



- **Continue practicing math facts to 20 to build fact fluency.** Try addition or subtraction war or traffic light flash card practice activities. Directions and a video for both activities are available on our TCA Website.

[http://www.tcatitans.org/parents\\_students/elementary\\_parent\\_resources](http://www.tcatitans.org/parents_students/elementary_parent_resources)

They are located in the math resources addition and subtraction folder.