

Looking for Lengths in All the Right Places

Part A: Searching in the classroom

Use the descriptions below to find something that you can estimate as the same length. After estimating, use a tool to measure its exact length and compare.

| Description | Item | Estimation | Measurement |
|---|----------|------------|-------------|
| Something longer than 50 centimeters | | | |
| Something shorter than 100 millimeters | | | |
| Something bigger than 15 feet | | | |
| An item that is twice your height | | | |
| An item that is twice as wide as it is tall | | | |
| Something that is about the same length as width | | | |
| Find one item. Find a second item that is about twice as long as the first. | 1. 2. | 1. 2. | 1. 2. |

Part B: City Search

Using a map, find cities that match the following:

1. Find two cities that are about 200 miles apart.
2. Find the distance between Los Angeles, California, and your city.
3. Find the distance between San Francisco, California, and Baltimore, Maryland.