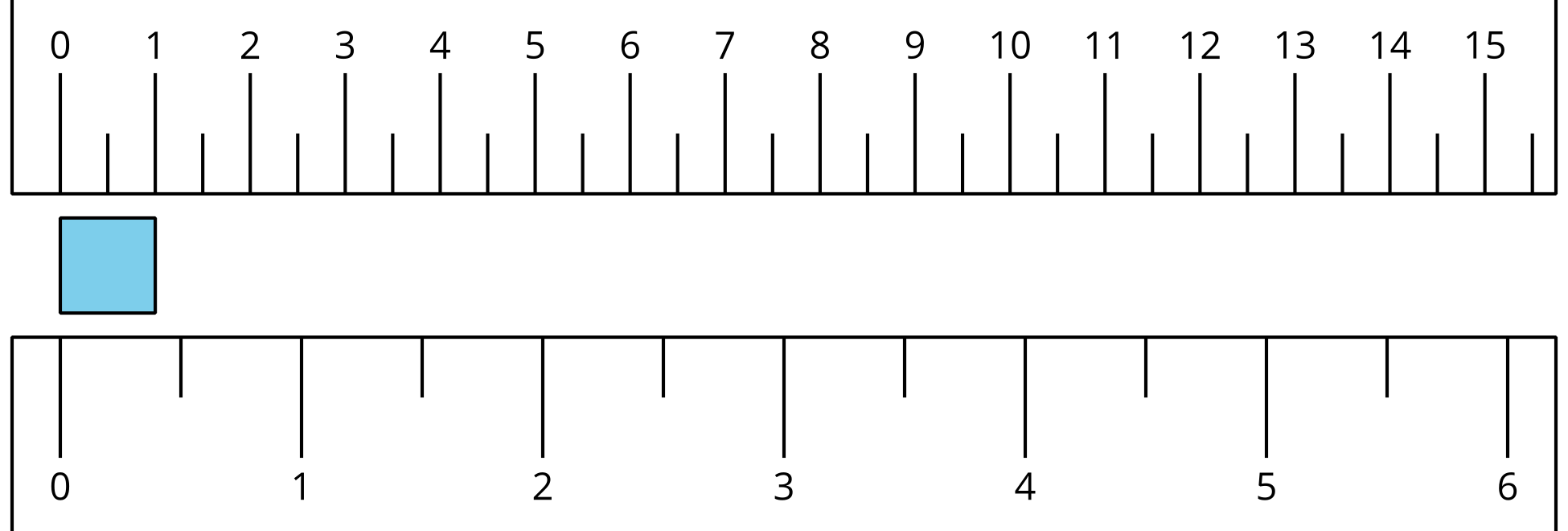
## Lesson 8: What is an Inch?

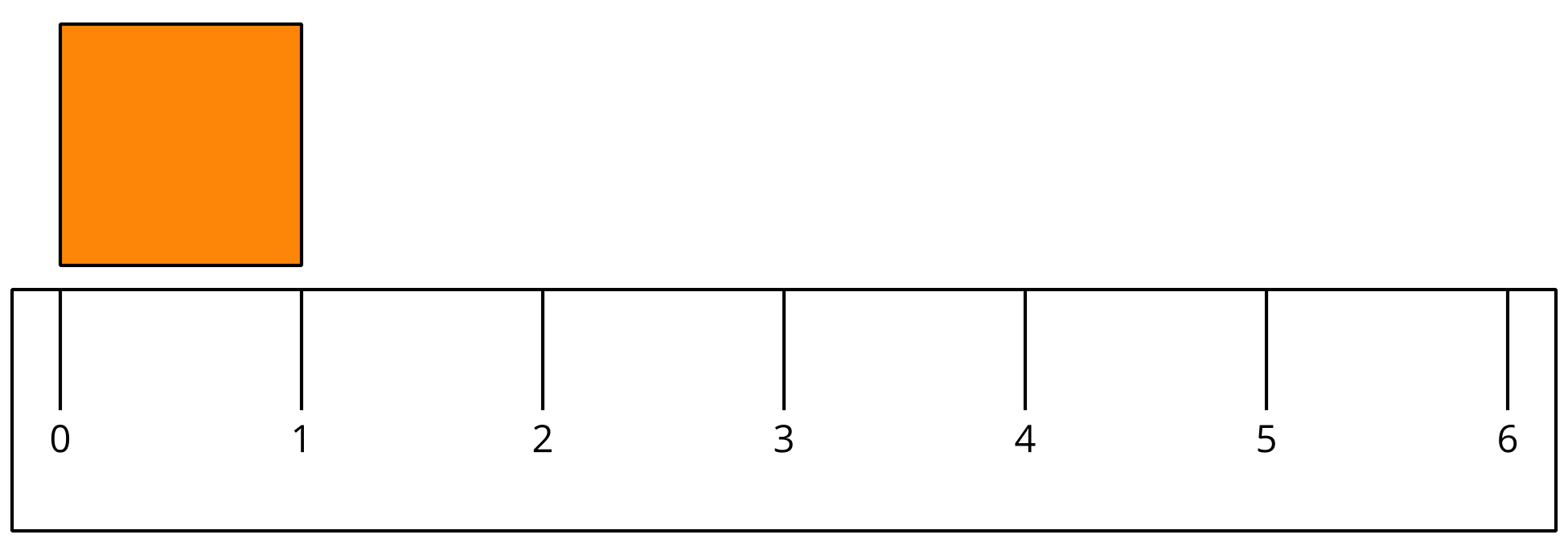
* Let’s measure in inches.

### Warm-up: Notice and Wonder: Inches and Centimeters

What do you notice? What do you wonder?



### 8.1: What is an Inch?

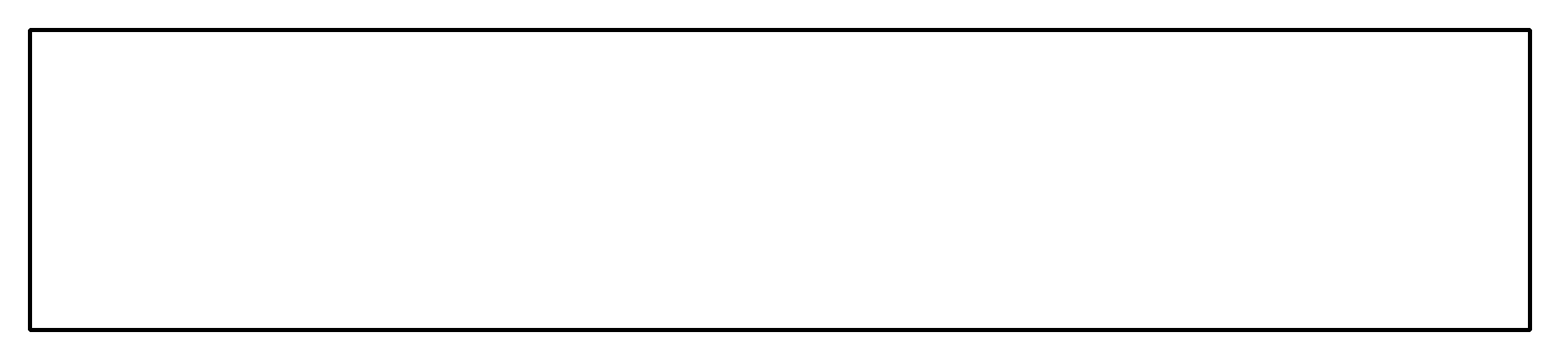


1. Find 2 items that are about an inch long.
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Measure the length of each object.

| object to measure | length in inches |
| --- | --- |
| marker |  |
| colored pencil |  |
| 11 connecting cubes |  |
| a book |  |
| your choice objects: |  |
|  |  |
|  |  |

### 8.2: Measure the Sides of Shapes

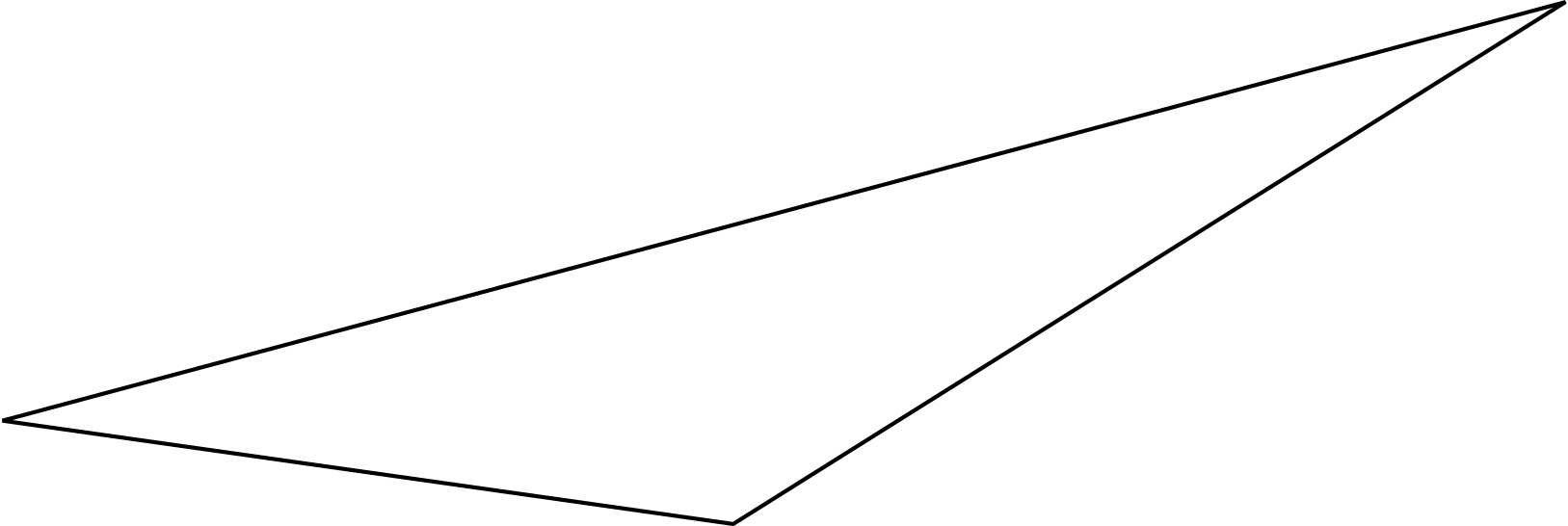
1. Here is a rectangle.

* 
* How long is the long side of the rectangle in inches?
* Estimate: \_\_\_\_\_\_\_\_\_\_\_\_
* Measure the long side of the rectangle.
* Actual length: \_\_\_\_\_\_\_\_\_\_\_\_

1. Here is a square.

* 
* How long is a side of the square in inches?
* Estimate: \_\_\_\_\_\_\_\_\_\_\_\_
* Measure one side of the square.
* Actual length: \_\_\_\_\_\_\_\_\_\_\_\_

1. Here is a triangle.

* 
* How long is the longest side of the triangle in inches?
* Estimate: \_\_\_\_\_\_\_\_\_\_\_\_
* Measure the longest side of the triangle.
* Actual length: \_\_\_\_\_\_\_\_\_\_\_\_



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