## 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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