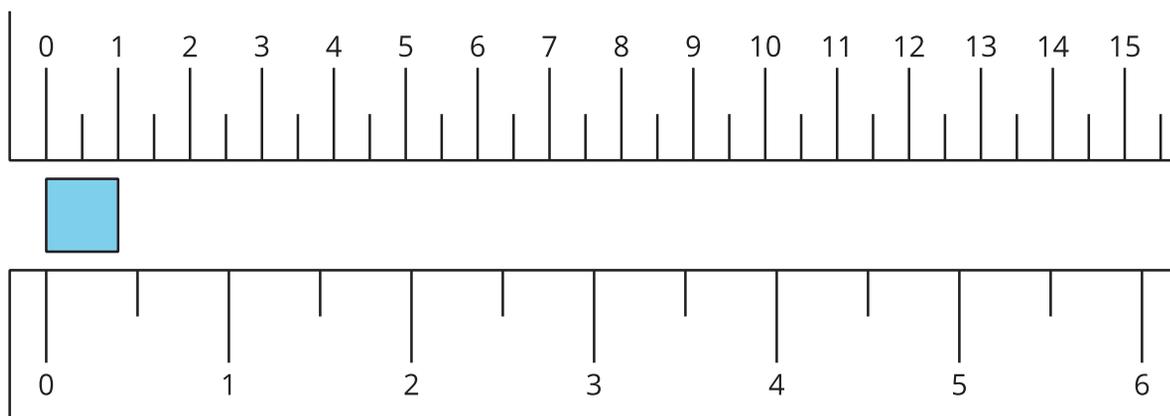


Lesson 8: What is an Inch?

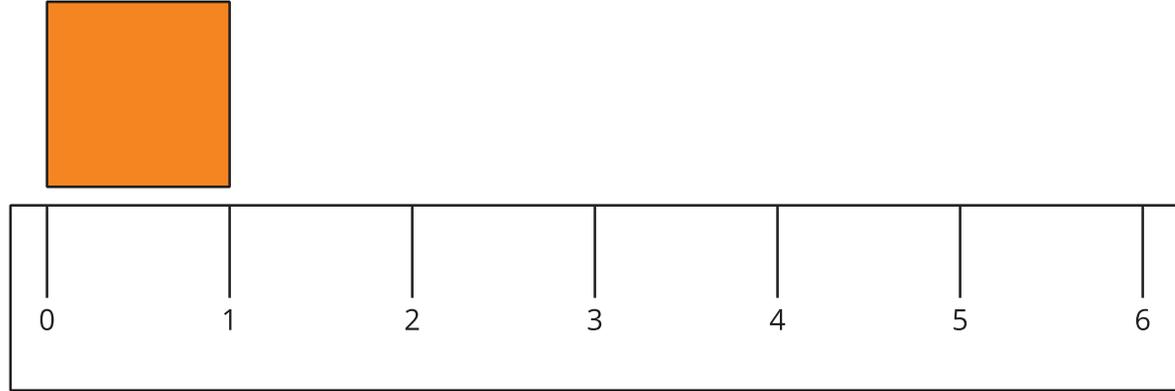
- Let's measure in inches.

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.

a. _____

b. _____

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.



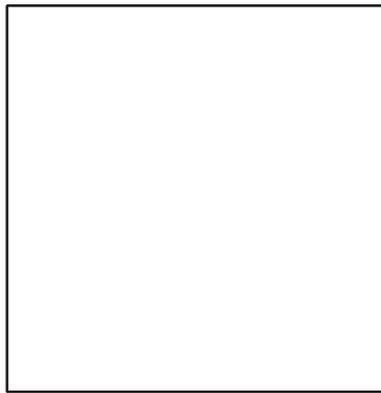
How long is the long side of the rectangle in inches?

Estimate: _____

Measure the long side of the rectangle.

Actual length: _____

2. Here is a square.



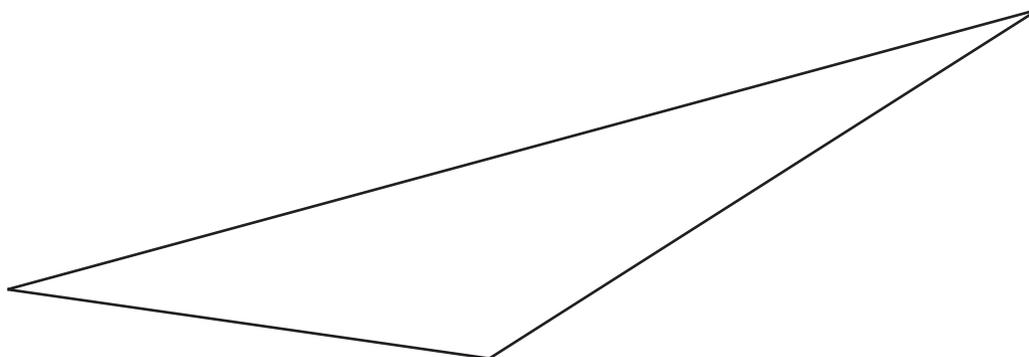
How long is a side of the square in inches?

Estimate: _____

Measure one side of the square.

Actual length: _____

3. 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: _____