

Name: _____ Period: _____ Date: _____

Creating a Ruler with 1 inch, $\frac{1}{2}$

Math

3

inch and $\frac{1}{4}$ inch intervals



MathTeacherCoach.com

Creating a Ruler with 1 inch, $\frac{1}{2}$ inch and $\frac{1}{4}$ inch intervals

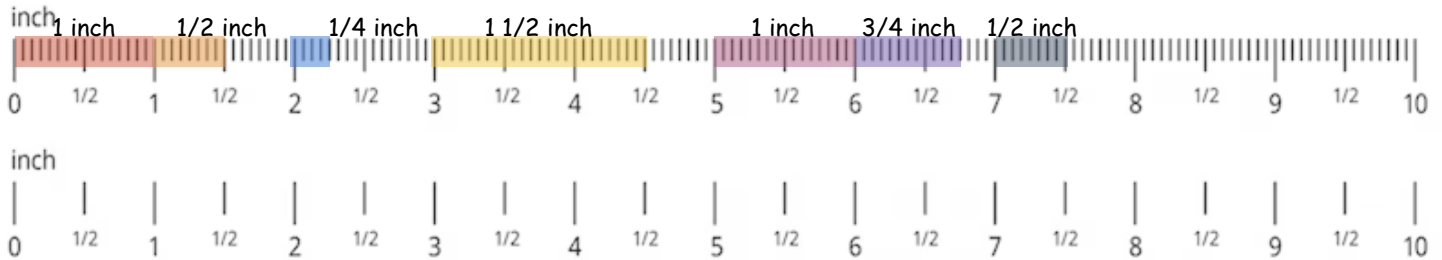
Unit 6 Lesson 5

**Creating a Ruler with 1 inch, 1/2
3
inch and 1/4 inch intervals**

After solving
problems with
bar graphs, let's
learn how to get
measurements
using inch
intervals!



How to Read a Ruler



Rulers have 2 sides of measurement, inches and centimeters. Find the side with an inch measurement

- Plot measurement using 1 inch
- Plot measurement using 1/2 inch
- Plot measurement using 1/4 inch

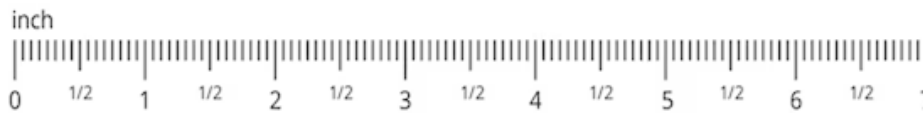
- $1 + 1/2 =$ _____
- $1 + 1/4 =$ _____
- $1/2 + 1/2 =$ _____
- $1/2 + 1/4 =$ _____
- $1/4 + 1/4 =$ _____

Sample Activity

What is the measurement of the book?

What is the measurement of the scissors?

Which is longer, the scissors or the book? How many measurements did they differ that made them longer?

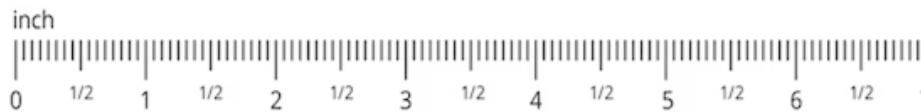


Sample Activity

What is the measurement of the cellphone?

What is the measurement of the credit card?

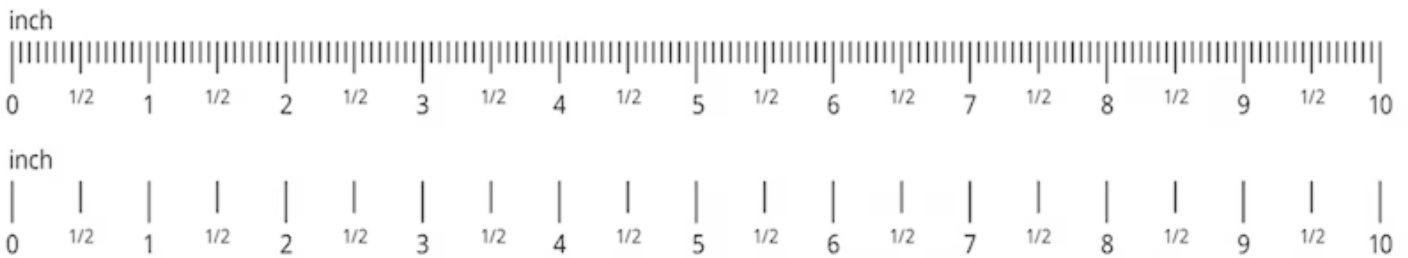
Which is longer, the cellphone or the credit card? How many measurements did they differ that made them longer?



3

inch and 1/4 inch intervals

Sample Activity



Which pen measures $6 \frac{1}{4}$ inches?

Pen A

Pen B

Pen C

Pen D

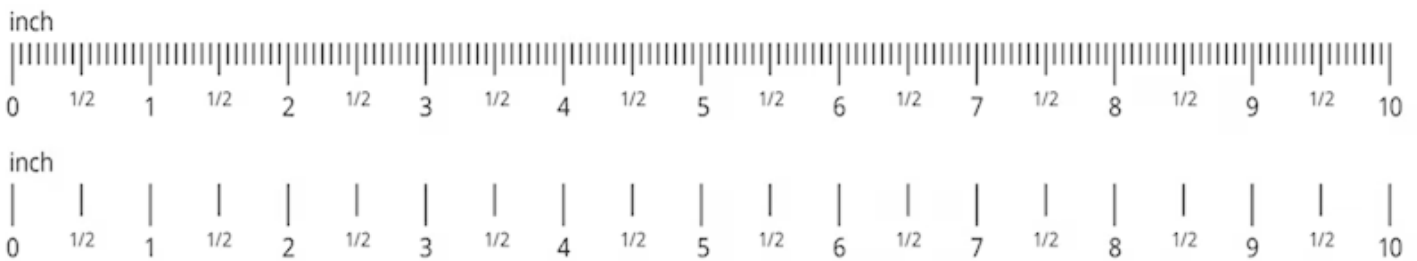
Pen E

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Sample Activity



The sandwich is $7 \frac{1}{2}$ inches long. What will be its measurement if we divide it into halves?