

Lesson 3: Create and Use a Ruler

- Let's create rulers and use them to measure and compare lengths in centimeters.

Warm-up: Number Talk: Subtract Two Digits

Find the value of each expression mentally.

- $63 - 3$

- $63 - 20$

- $63 - 23$

- $63 - 24$

3.1: Create a Ruler

1. Use your tools to make a ruler that shows lengths in centimeters.
2. Compare your ruler with your partner's ruler.

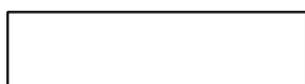
3.2: Measure and Compare Lengths

1. Use your ruler to measure the length of each rectangle. Don't forget to label your measurements.

A



B



C



D



E



F



2. How many centimeters longer is rectangle A than rectangle B?

3. How many centimeters longer is rectangle F than rectangle D?

4. Which two rectangles are the longest? How long would the rectangle be if you joined them together?