Create and Use a Ruler

Let's make rulers to measure and compare lengths in centimeters.

Warm-up

Number Talk: Subtract 2 Digits

Find the value of each expression mentally.

- $63 - 3$
- $63 - 20$
- $63 - 23$
- $63 - 24$

Activity 1

Create a Ruler

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

Activity 2

Measure and Compare Lengths

1. Use your ruler. Measure the length of each rectangle. 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 2 rectangles are the longest? How long would the rectangle be if you put them together?