



# 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**



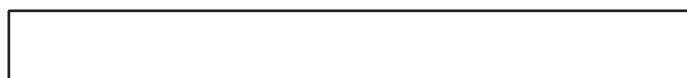
**C**



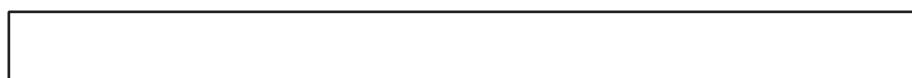
**D**



**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?