## 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

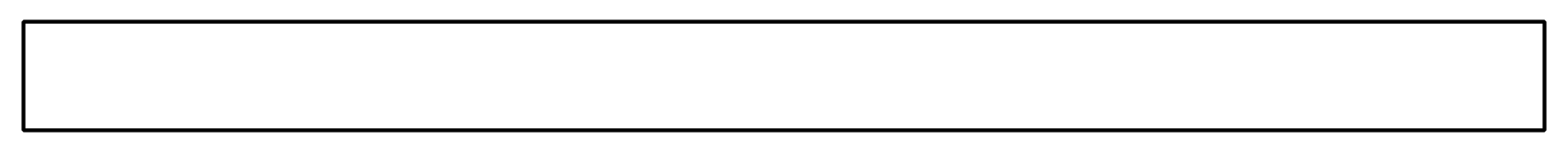
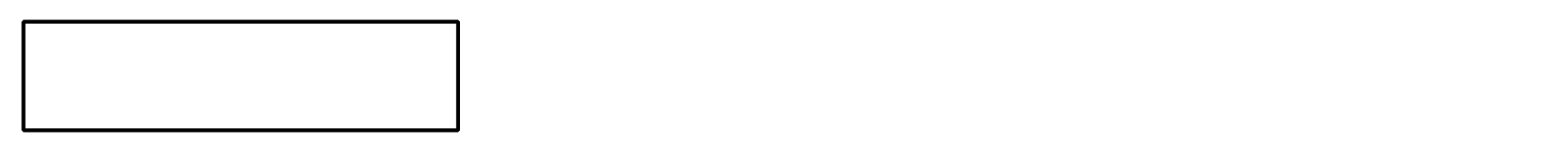
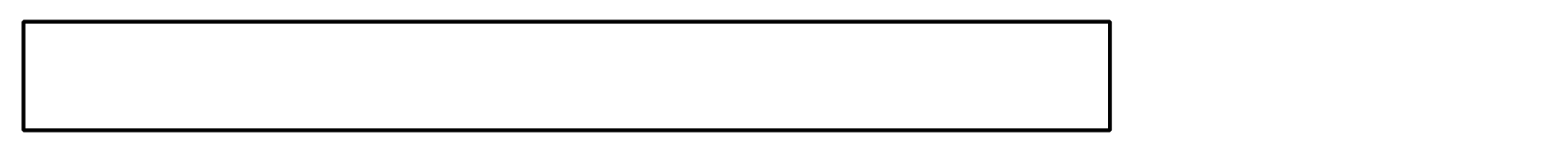
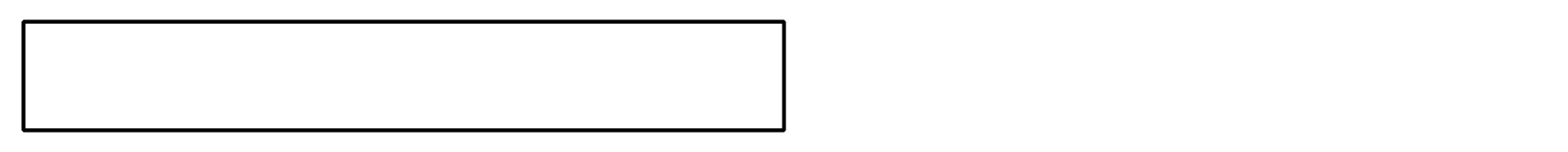
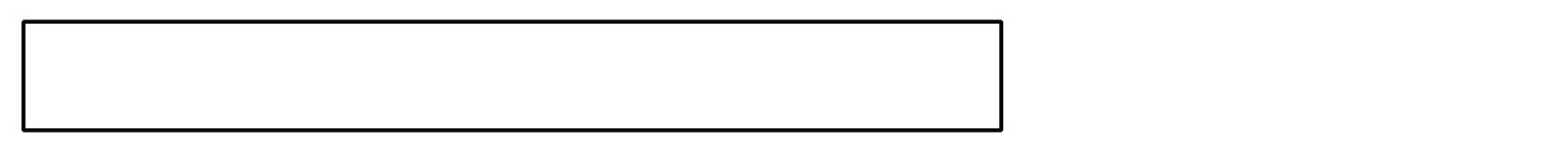
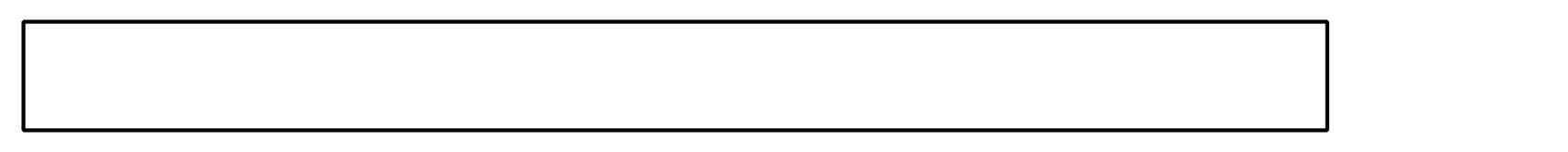
Find the value of each expression mentally.

### 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

1. How many centimeters longer is rectangle A than rectangle B?
2. How many centimeters longer is rectangle F than rectangle D?
3. Which two rectangles are the longest? How long would the rectangle be if you joined them together?



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