Grade 2  
Unit 3Lesson 3CC BY NC 2024 Illustrative Mathematics®

Unit 3, Lesson 3

# Create and Use a Ruler

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

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## Warm-upNumber Talk: Subtract 2 Digits

Find the value of each expression mentally.

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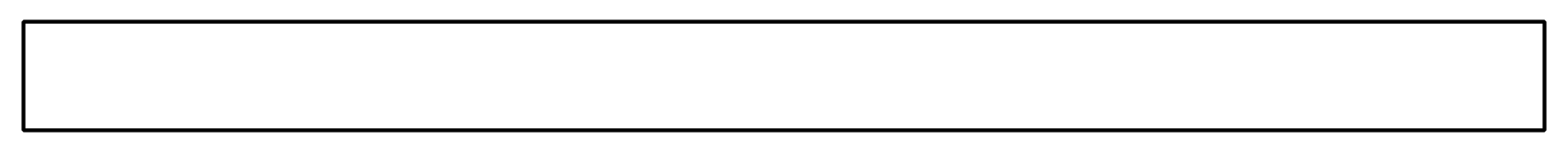
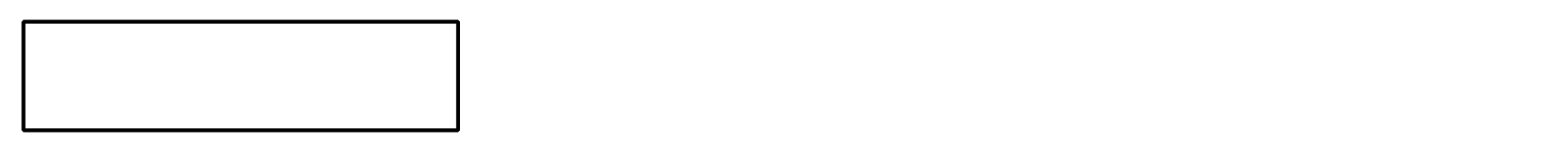
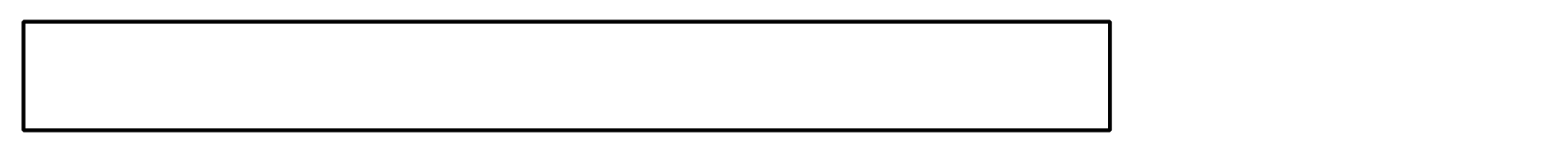
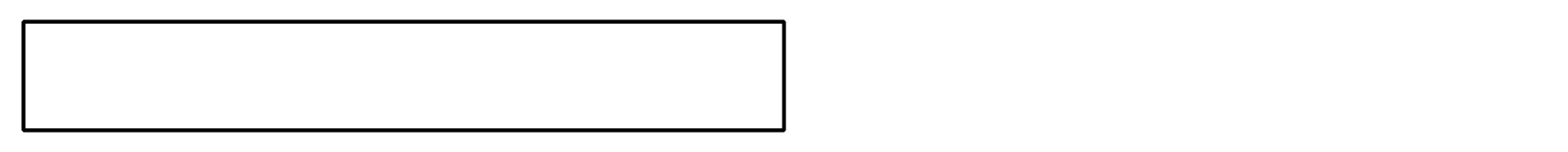
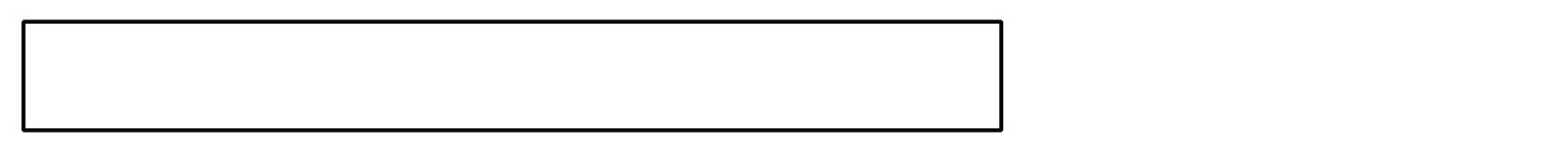
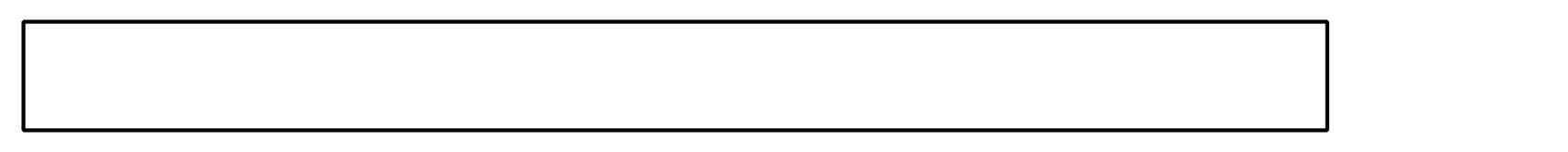
## Activity 1Create a Ruler

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

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## Activity 2Measure and Compare Lengths

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