

Name: _____

Lesson 1

From a Ruler to a Number Line

My Learning Goals

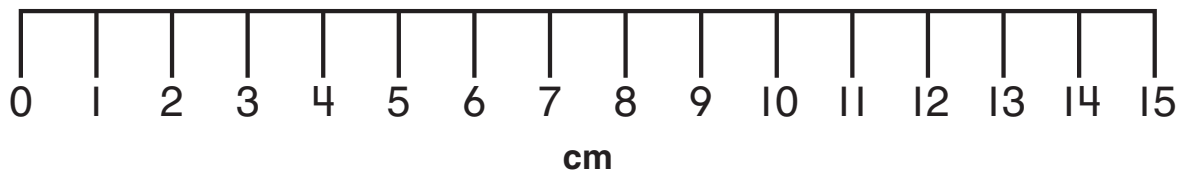
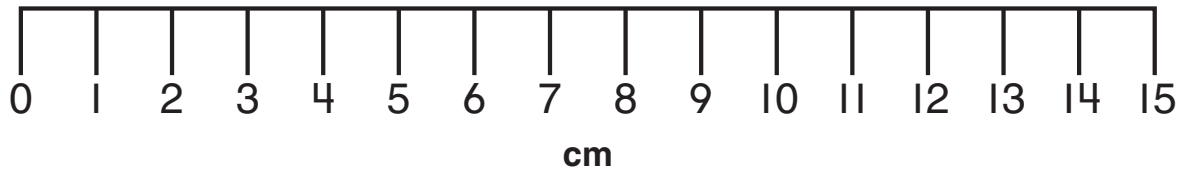
I can use rulers to measure an object.

I can use a number line to add and subtract numbers up to 20.

Activate

Adding and Subtracting with Paper Strips

➤ Use the rulers to complete the activity.

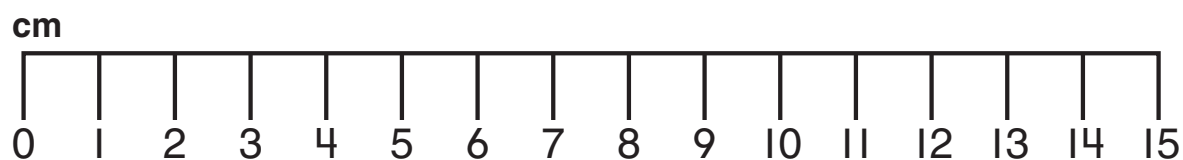


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Explore

Adding and Subtracting with Serena

➤ Use the ruler and number line to complete the activity.



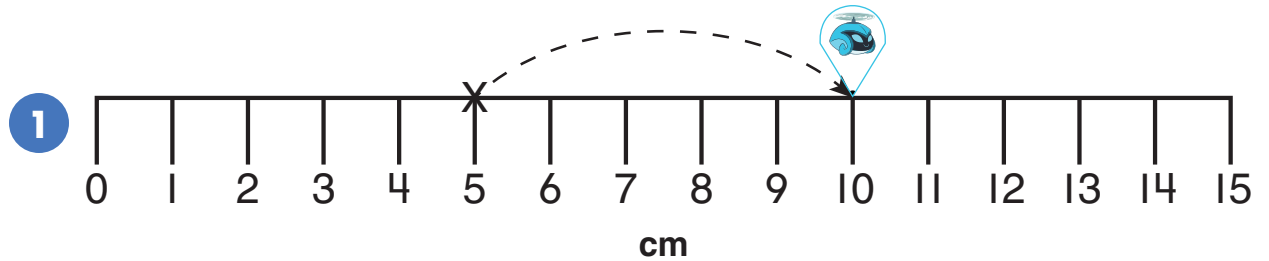
A **number line** is a line that shows numbers marked at equal distances from each other.



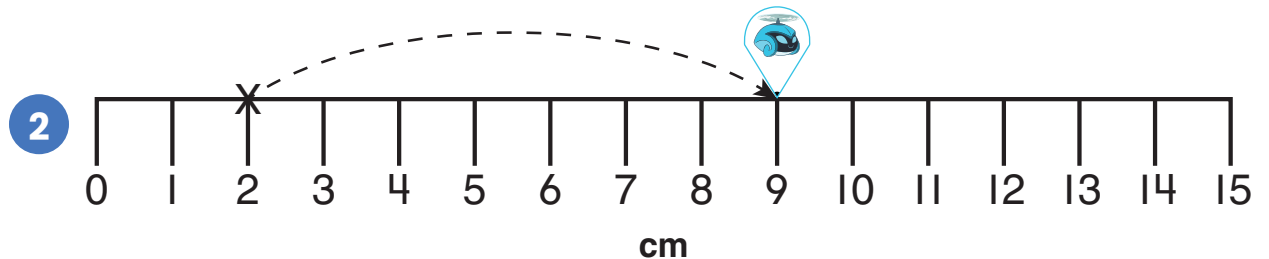
Explore

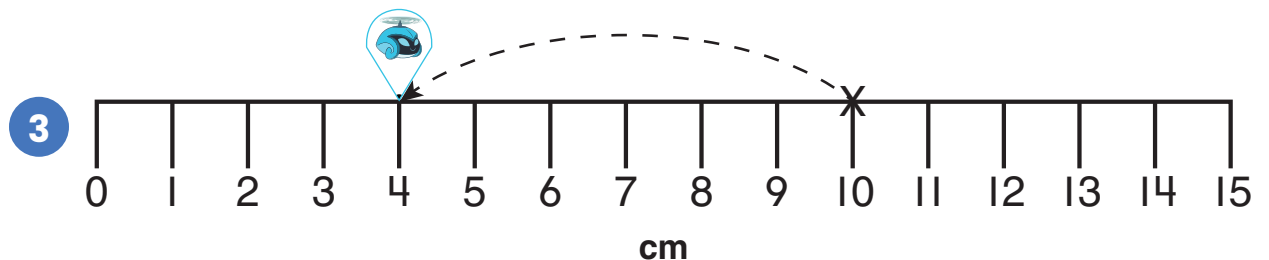
Adding and Subtracting on the Number Line

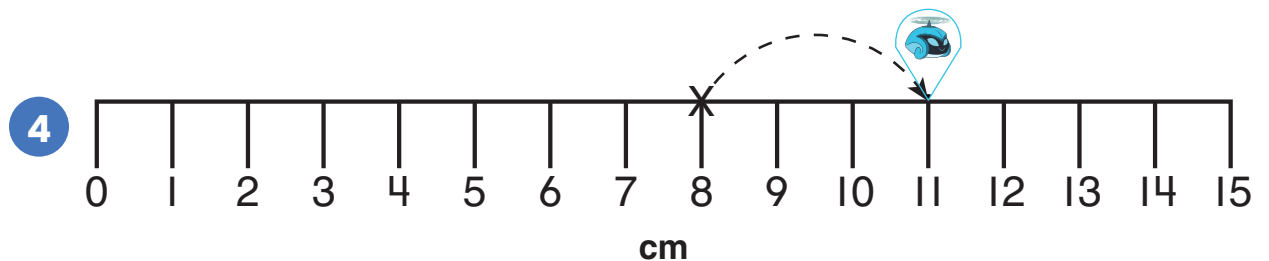
➤ Write the equation modeled by each jump.



$$5 + 5 = 10$$

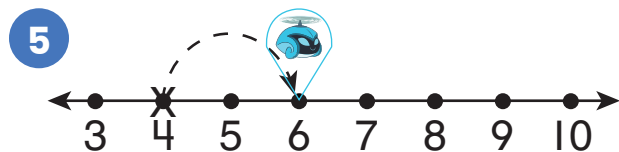




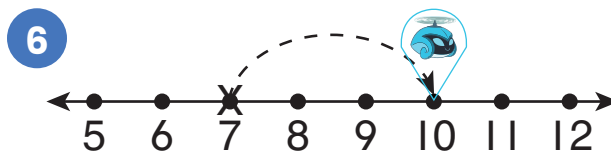


Explore continued

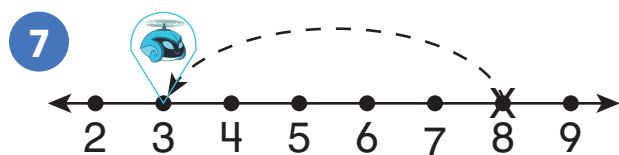
➤ Complete each equation to represent the jump modeled on each number line.



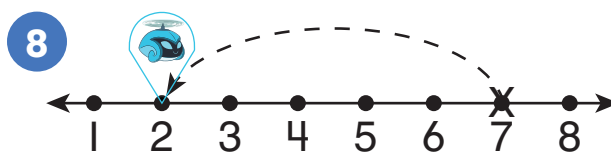
$$\underline{4 + 2 = 6}$$



$$\underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}}$$

Reflect

Reflect and Summarize

➤ Think about what you learned in this lesson.

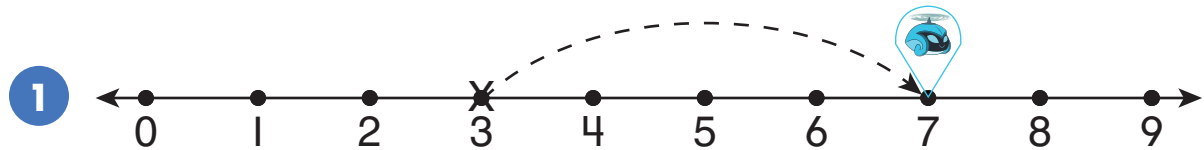
- 1 How can you model addition or subtraction equations on a number line? Explain your thinking using words, numbers, or pictures.



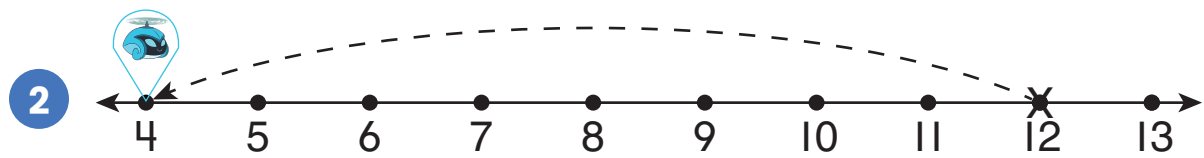
Lesson 1

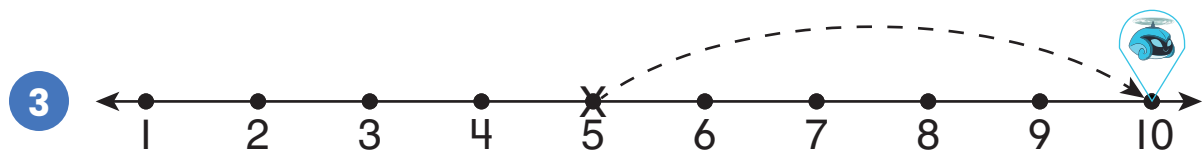
From a Ruler to a Number Line

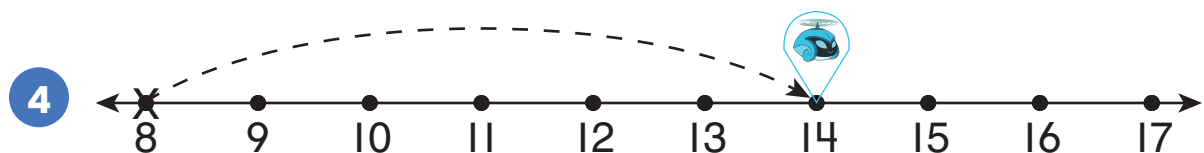
➤ Write the equation modeled by each jump.



$$\underline{3 + 4 = 7}$$









➤ Complete the labels for each number line.

