

Try Another Problem

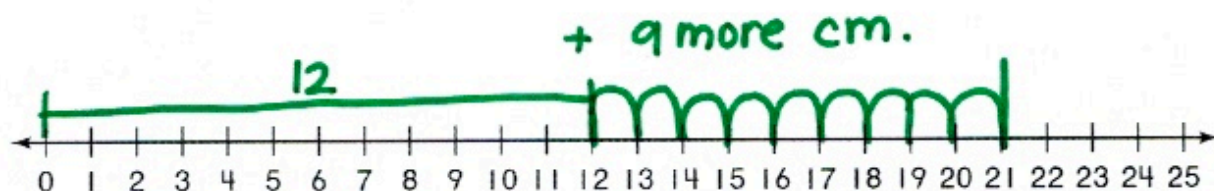
Draw a diagram. Write a number sentence using a \square for the unknown number.

Then solve.

- What do I need to find?
- What information do I need to use?

EX

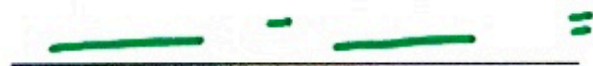
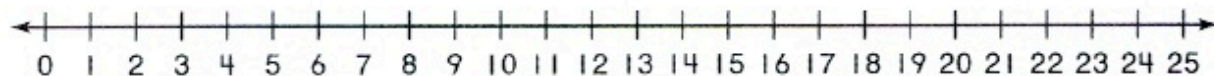
1. Ellie has a ribbon that is 12 centimeters long. Gwen has a ribbon that is 9 centimeters long. How many centimeters of ribbon do they have?



$$\underline{12 \text{ cm} + 9 \text{ cm} = 21 \text{ cm}}$$

They have 21 centimeters of ribbon.

2. A string is 24 centimeters long. Justin cuts 8 centimeters off. How long is the string now?



Now the string is _____ centimeters long.

Math Talk

Math Processes and Practices

Explain how your diagram shows what happened in the first problem.

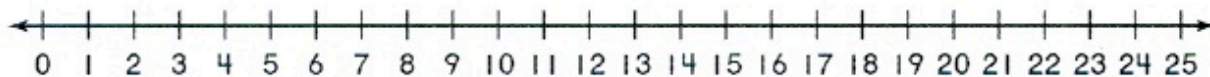
Name _____

Share and Show



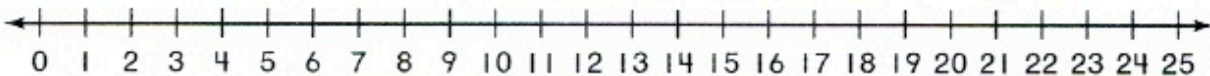
Draw a diagram. Write a number sentence using a \blacksquare for the unknown number. Then solve.

3. A chain of paper clips is 18 centimeters long. Sondra adds 6 centimeters of paper clips to the chain. How long is the chain now?



The chain is _____ centimeters long now.

4. **THINK SMARTER** A ribbon was 22 centimeters long. Then Martha cut a piece off to give to Tao. Now the ribbon is 5 centimeters long. How many centimeters of ribbon did Martha give to Tao?



Martha gave _____ centimeters of ribbon to Tao.



TAKE HOME ACTIVITY • Have your child explain how he or she used a diagram to solve one problem in this lesson.