Unit 3, Lesson 12

Saree Silk Stories: Friendship Bracelets

Let's solve 2-step story problems about length.

Warm-up

True or False: Place Value Comparisons

Decide if each statement is true or false. Be prepared to explain your reasoning.

- $24 = 10 + 14$

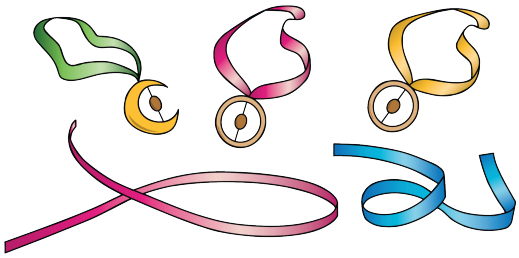
- $15 + 12 = 27$

- $26 = 10 + 6 + 10$

- $58 = 20 + 20 + 8$

Activity 1

Share Ribbon with Friends



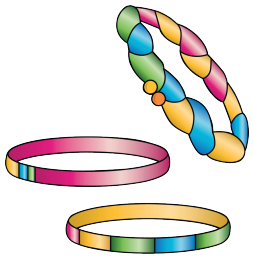
Lin finds a piece of ribbon that is 92 cm long. She cuts a piece for Noah that is 35 cm.

Then Lin cuts off 28 cm of her ribbon. She gives it to Jada. How much ribbon does Lin have left?

Activity 2

Friendship Bracelets and Gifts

Solve. Show your thinking using drawings, numbers, or words. Write the units.

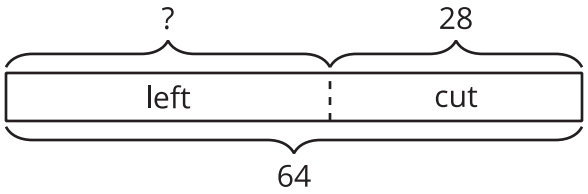


1. Andre's ribbon is 50 inches long. He cuts off 26 inches of ribbon. Mai's ribbon is now 8 inches longer than his ribbon. How long is her ribbon?

2. Han has 62 inches of ribbon. He cuts off 28 inches of ribbon. He keeps the rest. Clare has a ribbon that is 27 inches long. How much longer is Han's ribbon than Clare's ribbon?

Section B Summary

We learned more about standard length units. We measured using **inches** and feet—two U.S. length units. An **inch** is easier to use when measuring smaller things. A **foot** is 12 inches. We solved 2-step story problems about length. We used diagrams to represent taking a part away. This diagram shows that we know the length of the ribbon and how much was cut. The ? represents the length of ribbon that is left.



Han has a piece of ribbon that is 64 inches long. He cuts off 28 inches to make a necklace for his sister. How much ribbon does he have left?