Unit 3, Lesson 11

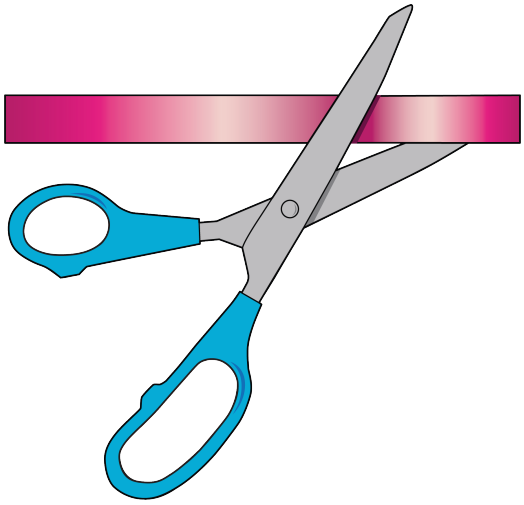
Saree Silk Stories: Necklaces and Bracelets

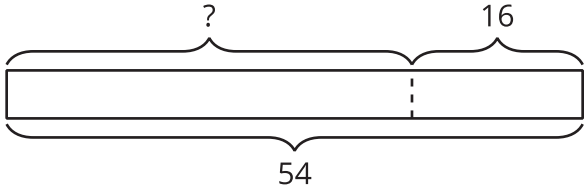
Let's solve story problems about length.

Warm-up

Notice and Wonder: Take From

What do you notice? What do you wonder?

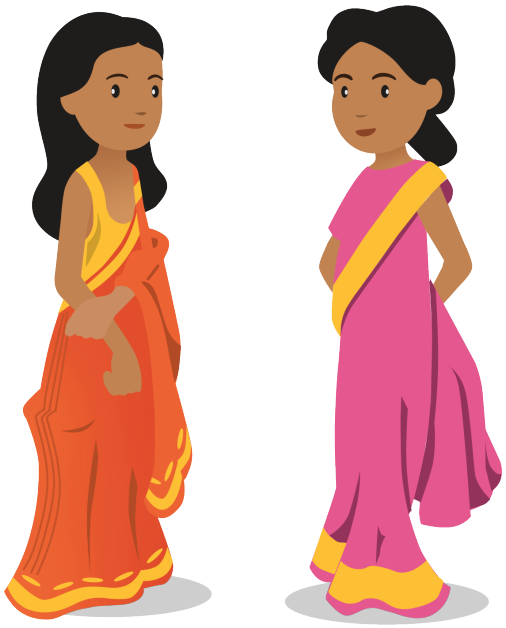




$$54 - 16 = ?$$

Activity 1

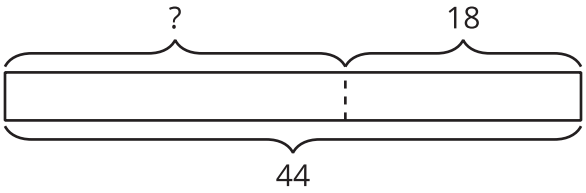
Saree Silk Ribbon Necklaces



What do you notice? What do you wonder?

Priya has a ribbon that is 44 inches long. She cuts off 18 inches. How long is it now?

Andre draws this diagram to help him think about the problem.



1. What does the "?" represent in the story?

2. Why do you think there is a dotted line between the parts?

3. Find the unknown value. Show your thinking using drawings, numbers, or words.

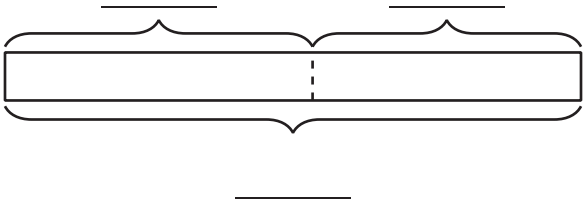
4. Priya's ribbon is _____ long.

Activity 2

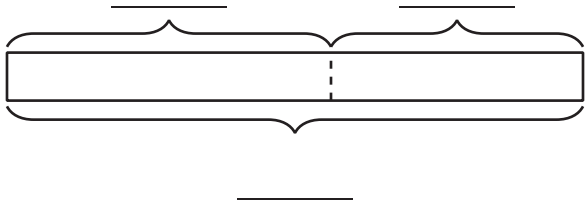
Saree Silk Ribbon Projects

Label the diagram. Find the unknown value. Show your thinking using drawings, numbers, or words. Write the units.

1. Elena starts with 58 inches of ribbon. She gives Clare 27 inches of ribbon. How much did Elena keep?



2. 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 is left?



3. Priya cuts off 25 inches of ribbon. She has 38 inches of ribbon left. How much ribbon did Priya start with?

