

Length (inches)

Grade 1 Word Problems Worksheet

Gene's mother is a sewer. They had many customers last week.

1. Gene's mother has two pieces of ribbon. The white ribbon is 8 inches long and the pink ribbon is 10 inches long. Which piece of ribbon is the longest?
2. A customer wants her son's shorts shortened. The shorts are 15 inches long, but they should be 12 inches long. How many inches do the shorts need to be hemmed?
3. Gene's mother has 2 pairs of scissors. The blue pair of scissors is 10 inches long, and the red pair of scissors is 3 inches shorter. How long is the red pair of scissors?



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4. Gene found 2 rulers under the sewing machine. The wooden ruler is 6 inches long and the metal ruler is 8 inches long. What is the total length of the two rulers?

 5. The old sewing machine is 12 inches wide, and the brand-new sewing machine is 14 inches wide. How much wider is the new machine?

 6. Gene's mother has three pieces of cloth. The silk piece is 7 inches long, the cotton piece is 8 inches long, and the wool is 12 inches long. How much longer than the silk piece is the wool piece?

Answers

1. The pink ribbon is the longest.
2. $15 - 12 = 3$
The shorts need to be hemmed 3 inches.
3. $10 - 3 = 7$
The red pair of scissors is 7 inches long.
4. $6 + 8 = 14$
The total length of the two rulers is 14 inches.
5. $14 - 12 = 2$
The brand-new sewing machine is 2 inches wider.
6. $12 - 7 = 5$
The wool piece is 5 inches longer.