

## **Length Word Problems**

## Grade 3 Word Problems Worksheet

1.	Danilo's old extension cord is 9 feet long. He bought a new
	extension cord which is 5 feet longer than his old one. How long
	is his new extension cord?

2. Gordon has 80 inches of ribbon lace and 15 inches of Scotch tape for the cake boxes. He cut the ribbon lace into 4 equal pieces. How long is each piece of ribbon lace?

3. Jacob's shoe size was 6 centimeters shorter a year ago. His current shoe size is 31 centimeters long. What was Jacob's shoe size a year ago?





4. Jackie bought boxes of cake for her customers. A box of cake is 28 centimeters tall. What is the total height if she bought 3 boxes of cake?

5. Joe had a 6-foot length of wood and 2 hand saws to do a kitchen repair. He divided the wood into 3 equal lengths, but he only used 1 piece of the wood. How long are the remaining pieces of wood combined?



## **Answers**

- 1. 9 + 5 = 14His new extension cord is 14 feet long.
- 2.  $80 \div 4 = 20$ Each piece is 20 inches long.
- 3. 31 6 = 25 Jacob's shoe size was 25 centimeters a year ago.
- 4. 28 x 3 = 84 The total height of 3 boxes of cake is 84 centimeters.
- 5.  $6 \div 3 = 2$  Each piece is 2 feet long.

$$6 - 2 = 4$$

Combined, the remaining pieces of wood are 4 feet long.