

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?



Answers

1. $9 + 5 = 14$
His 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. $28 \times 3 = 84$
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.