



Length word problems

Grade 2 Word Problems Worksheet

Jack works at an electronic store.

1. There are two phones on sale. The black phone is 5 inches long and the white phone is 7 inches long. Which phone is longer?
2. A customer wants to buy a 34-foot-long power extension cord. The longest cord available in the store is 45 feet long. How much longer is the longest cord?
3. There are two display racks. The rack on the left is 19 feet wide and the rack on the right is 12 feet wide. If the two racks are put side to side, what is the width of the racks?





4. A 54-inch TV is recommended for a room that is deeper than 9 feet. If a customer's family room is 12 feet deep, will the TV fit the customer's family room?
5. In the warehouse, there is a stack of TVs which is 24 feet tall and a stack of laptops which is 17 feet tall. How much shorter is the stack of laptops?
6. The cord of a pair of headphones is 16 inches long. It comes with an extension cord that is 8 inches long. What is the total length of the cord?



Answers

1. $7 \text{ inches} > 5 \text{ inches}$
The white phone is longer than the black phone.
2. $45 - 34 = 11$
The longest cord is 11 feet longer.
3. $12 + 19 = 31$
The width of the racks is 31 feet.
4. $12 \text{ feet} > 9 \text{ feet}$
The TV can fit in the customer's family room.
5. $24 - 17 = 7$
The stack of laptop is 7 feet shorter than the stack of TVs.
6. $16 + 8 = 24$
The total length of the cord is 24 inches.