



Length word problems

Grade 2 Word Problems Worksheet

It is Christmas! Sam is helping his sister Ashley to decorate the family room. The ceiling of the family room is 96 inches high.

1. Ashley bought a new Christmas tree, and it is 75 inches tall. The height of the old Christmas tree is 68 inches. How much taller is the new Christmas tree?
2. The star at the top of the Christmas tree is 8 inches tall. What is the height of the new Christmas tree after the star is put at the top?
3. Can the new Christmas tree with the star at the top fit in the family room?





- There are 2 rolls of silver ribbon. If each roll of ribbon is 28 inches long, how much silver ribbon is there?
- Sam wants to hang three stockings at the fireplace. The larger stocking is 5 inches wide and the two smaller stockings are 3 inches wide each. What is the total width of the three stockings?
- Ashley needs 45 feet of tinsel for decoration. There are 38 feet of tinsel in the storage room. How much more tinsel does she need?



Answers

1. $75 - 68 = 7$
The new Christmas tree is 7 inches taller than the old Christmas tree.
2. $75 + 8 = 83$
The height of new Christmas tree after the star is put at the top is 83 inches.
3. The tree with the star is 83 inches tall and the ceiling of family room is 96 inches high. Therefore, the tree can fit in the family room.
4. $28 + 28 = 56$
There are 56 inches of silver ribbon.
5. $5 + 3 + 3 = 11$
The total width of the three stockings is 11 inches.
6. $45 - 38 = 7$
She needs 7 feet more of tinsel.