Addition word problems

Grade 3 Math Word Problems Worksheet

Charlie and his father, an engineer, decided to build a treehouse in their backyard.

1.   In order to start constructing the house, Charlie and his father needed to gather some wood from the forest. If they initially have 15 extra planks of wood in the house and Charlie and his father got 10 planks of wood each, how many pieces of wood do they have in total?

2.   While building the house, Charlie noticed that they were running out of nails, so he told his father he is going to buy some. If they still have 9 nails left and Charlie bought 2 boxes of nails, the big one containing 55 nails and the small one containing 31, how many nails will they have?

3.   To have a more stable treehouse, Charlie's father decided to tie the corner posts of the house to the tree itself. He used 24 inches of rope for the first post, 20 inches on the second, 14 inches on the third and 12 inches on the fourth. He also had 15 feet of cable but did not use that. How many inches of rope were used?

4. The treehouse is almost done; all they need is to paint it. His father estimated that they will use 20 ounces of white paint, 15 ounces of green paint and 34 ounces of brown paint and 6 paintbrushes. How many ounces of paint would they buy in total?

5. Upon finishing the treehouse, Charlie's mother served them freshly baked cookies. If Charlie ate 15 cookies, his father ate 10 and his mother only ate 5, please write an equation to show how many cookies were eaten in total?

Answers

1.   15 + 10 + 10 = 35
   There are 35 planks of wood.

2.   9 + 31 + 55 = 95
   They have 95 pieces of nails.

3.   24 + 20 + 14 + 12 = 70
   Charlie's father used 70 inches of rope.

4.   20 + 15 + 34 = 69
   They should buy a total of 69 ounces of paint.

5.   15 + 10 + 5 = 30
   There were 30 cookies eaten.