Addition

Grade 3 Word Problems Worksheet

Date:_____   Name:_____

LET'S MAKE ADDITION OF NUMBERS FUN

Carefully Read and answer these questions.

David and his uncle agreed to build a backyard playhouse.

1. To build a playhouse, David and his uncle needed to get some wood. Suppose they have 17 planks of wood in the house and David and his uncle went out and got 20 planks of wood each, how many pieces of wood do they have in total?

2. At some moments, while building the house, David observed that they were running out of nails so he had to go and buy some nails. If they still have 9 nails left and David bought 2 boxes of nails, the big one containing 53 nails and the small one containing 21, how many nails will they have?

3. To have a better playhouse, David's uncle connected the corner posts of the house to the playhouse itself. He used 34 inches of rope for the first post, 20 inches on the second, 24 inches on the third and 22 inches on the fourth. Also, he had 13 feet of cable, which he didn't use. How many inches of rope were used?

4. The playhouse is almost ready; and left with paint. His uncle calculated that they will use 10 ounces of white paint, 5 ounces of green paint and 24 ounces of brown paint. How many ounces of paint would they buy in total?

5. On the last day of building the playhouse, David's aunt made them freshly baked cookies. She made 15 boxes of chocolate cookies, 10 boxes of ginger cokies, and 39 boxes of lemon cookies. How many boxes of cookies were eaten in all?

Word Problems (Addition)

1. $17 + 20 + 20 = \mathbf{\color{red}{57}}$

   They have **57** planks of wood.

2. $9 + 53 + 21 = \mathbf{\color{red}{83}}$

   They have **83** pieces of nails.

3. $34 + 20 + 24 + 22 = \mathbf{\color{red}{100}}$

   100 inches of rope were used.

4. $10 + 5 + 24 = \mathbf{\color{red}{39}}$

   They would buy a total of **39** ounces of paint.

5. $15 + 10 + 39 = \mathbf{\color{red}{64}}$

   There were **64** cookies eaten.

Notice that you don't only look for number to add up in questions like this. You check carefully, if a number needs to be added, left out, or repeatedly added.

Question: To build a playhouse, David and his uncle needed to get some wood. Suppose they have 17 planks of wood in the house and David and his uncle went out and got 20 planks of wood each, how many pieces of wood do they have in total?

Answer Explanation:

Suppose there is 17 planks of wood in the house.

First, we add **20** planks of wood David got to **17.**

This gives us **17 + 20 = 37**

Next, we add another **20** planks of wood uncle got to **37**

This gives us **37 + 20 = 57**

So, the Answer is **17 + 20 + 20 =** $\boxed{57}$