

Subtraction word problems

Grade 3 Math Word Problems Worksheet

Charlie, an aspiring inventor, is planning to make some wings to fulfill his dream to fly around the world.

1. He started by collecting feathers. He needs 900 feathers, and he already has 387. How many more feathers does he need to collect?

2. Next on his checklist are wax glues to stick the feathers together. If the 900 feathers require 469g of wax and right now he just needs 257g, how many grams of wax glue does he already have?

3. The wings now need to be heated. If the oven is at 150 degrees and the required temperature is 546 degrees, how many more degrees does the oven temperature need to increase?



4. While heating the wings, Charlie decided to make metal supports for the wings, which are 12 feet wide. If he needs 635 pounds of metal and he has 276 pounds in storage, how much additional metal does he need to buy?
5. Finally, he wanted to add color to the wings, so he decided to paint it like a rainbow. If he wanted to use 333 liters of paint and he still have 157 liters left from his last project, how much more paint does he need to buy?

Answers

1. $900 - 387 = 513$
He needs to collect 513 more feathers.
2. $469 - 257 = 212$
He already has 212g of wax.
3. $546 - 150 = 396$
The oven needs to increase the temperature by 396 degrees more.
4. $635 - 276 = 359$
He needs to buy an additional 359 pounds of metal.
5. $333 - 157 = 176$
He needs to buy 176 liters of paint.