Subtraction word problems

Grade 3 Math Word Problems Worksheet

Simon, an adventurer, got trapped in the magical Blackwood Forest. In order to find his way out, he needs to solve a series of puzzles.

1.   The first puzzle involved two giant trees. To open the path, he needs to find the height difference between the two trees. If the first tree is 465 feet high and the second is 399 feet, what is the height difference?

2.   The path opened to a beautiful garden enclosed by a 600-foot wall. The exit door will open when the number of white flowers is the same as the number of red flowers. If there are 555 white flowers and 347 red flowers, how many more red flowers are needed?

3.   The exit door leads to a river 487 inches across; if the bridge he needs to cross is only 295 inches, how much longer does he need to build if he wants to cross the river using the bridge?

4. Across the river, he fell into a hole 24 feet deep. To get out, he needs to fill it with 823 gallons of water. If the hole initially has 676 gallons, how much more water does he need to fill it?

5. At the edge of the forest, an anthill is blocking his way out. In order to pass through, Simon needs to help the ants gather food. If the ants need 911 grains of food and they already have 762, how many more grains are needed to be gathered?

Answers

1. 465 – 399 = 66
   The height difference is 66 feet.

2. 555 – 347 = 208
   208 additional red flowers are needed to open the exit door.

3. 487 – 295 = 192
   He needs to build 192 additional inches in order to cross the bridge.

4. 823 – 676 = 147
   He needs to fill it with 147 more gallons of water.

5. 911 – 762 = 149
   149 more grains are needed to be gathered.