Mixed addition & subtraction word problems

Grade 3 Math Word Problems Worksheet

Lizzie lives in a very big and polluted city. One day, she organized a cleanup drive to help reduce pollution.

1. They started by cleaning the rivers that flow through the city. If her group was able to collect 387 pounds of garbage and another group gathered 39 pounds less than Lizzie's group, how much garbage were the two groups able to gather?

2. After cleaning the rivers, they went on to tidy up farmland. Lizzie's group cleared 250 acres of land and the other group cleared 265 acres. If there is a total of 900 acres of land, how many more acres of land remain to be cleared?

3. The city has 1,200 people living in 453 houses. The two groups will also collect garbage from all the houses. If Lizzie's group visited 238 houses while the other group visited 190, how many more houses remain?

4. If Lizzie's group is composed of 54 people and they have 17 more members than the other group, how many people are working all together to clean the city?

5. Finally, they had to inspect factories to make sure they are treating their waste properly. If Lizzie's group went to 69 factories, the second group went to 52 factories, and the two groups visited another 48 factories together, how many factories were inspected in total?

Answers

1. First, 387 – 39 = 348; then, 387 + 348 = 735
   They were able to gather 735 pounds of garbage.

2. First, 250 + 265 = 515; then, 900 – 515 = 385
   385 acres of land remains to be cleared.

3. 238 + 190 = 428; then, 453 – 428 = 25
   25 houses remain.

4. First, 54 – 17 = 37; then, 54 + 37 = 91
   There are 91 people working to clean the city.

5. 69 + 52 + 48 = 169
   169 factories were inspected in total.