

Mixed addition & subtraction word problems

Grade 3 Math Word Problems Worksheet

Read and answer each question.

Lizzie lives in a very big and polluted city. One day, she organized a cleanup drive to help reduce the 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 the farmlands. If Lizzie's group covered 250 acres of land and the other group covered 265, how many more acres of land remains to be cleaned if there is total of 900 acres of land?
3. The city has 1,200 people living in 453 houses. The two groups will also collect garbage from all the houses in the city. If Lizzie's group covered 238 houses while the other group covered 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 together to clean the city?
5. Finally, they had to inspect factories to make sure they are treating their waste properly. If their group went to 69 factories and the second went to 52, and they 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 cleaned.
3. $238 + 190 = 428$; then $453 - 428 = 25$
25 houses remain to be covered.
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.