Addition and subtraction word problems

Grade 4 Word Problems Worksheets

Read and answer each question:

The library is being relocated. The librarians are busy organizing the books.

1.   Three boxes filled with fiction books and two boxes filled with reference books were just delivered. If each box is filled with 120 books, how many fiction books are there?

2.   From the boxes just delivered, a librarian takes out 40 reference books to put on the shelf. Then, she takes out another 65 reference books and leave them at the checkout counter. How many reference books are left in the boxes?

3.   There were 445 non-fiction books but 83 went missing and 45 were transferred to another library. How many non-fiction books are left?

4.   According to the library system, there are 238 new patrons, 145 inactive patrons and 673 active patrons. How many patrons are there in total in the library system?

5.   There are 2,475 books in total in the library. 592 books are on loan and 137 books are missing. Out of the 592 books, 74 books are late. How many books are there in the library?

6.   Write an equation using "x" and then solve the equation.
The library bought 115 new fictions, 38 non-fiction and x new reference books. They ordered 174 books in total.

Answers

1. 120 + 120 + 120 = 360
   There are 360 fiction books.

2. 120 + 120 – 40 – 65 = 135
   There are 135 reference books left in the boxes.

3. 445 – 83 – 45 = 317
   There are 317 non-fiction books left.

4. 238 + 145 + 673 = 1,056
   There are 1,056 patrons using the library system.

5. 2475 – 592 – 137 = 1,746
   There are 1,746 books in the library.

6. 115 + 38 + x = 174
   153 + x = 174
   x = 21
   The library bought 21 new reference books.