Jasmine is helping to tidy up the school library. There are 3 kinds of books in the library: non-fiction, fiction and reference.

1. Jasmine is putting books back on the shelves. There are 3 boxes of books. One box is empty and there are 9 books in each of the other two boxes. How many books does Jasmine need to put on the shelves?

2. There are 4 shelves for reference books. On each shelf, there are 4 reference books. How many reference books are there on the shelves?

3. There are 3 bookcases for non-fiction books and 8 bookcases for fictions in the library. There are 7 shelves in each bookcase. How many shelves are for non-fiction books?
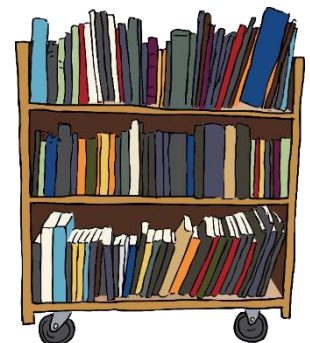
4. 8 students came in the library and each of them borrowed 3 fiction books. How many fiction books did they borrow?

5. The librarian wants to put 6 reference books in each of the grade 2 classes. If there are 4 classes of grades 2, how many reference books should the librarian take out?

6. Write the number sentence with multiplication that fits this: "Jasmine helped in the library 2 hours every weekday. She worked in the library for 10 hours last week."

Answers

1. 2 x 9 = 18
   Jasmine needs to put 18 books on the shelves.

2. 4 x 4 = 16
   There are 16 reference books on the shelves.

3. 3 x 7 = 21
   21 shelves are for non-fiction books.

4. 8 x 3 = 24
   They borrowed 24 fiction books.

5. 4 x 6 = 24
   The librarian should take out 24 books.

6. 5 x 2 = 10