

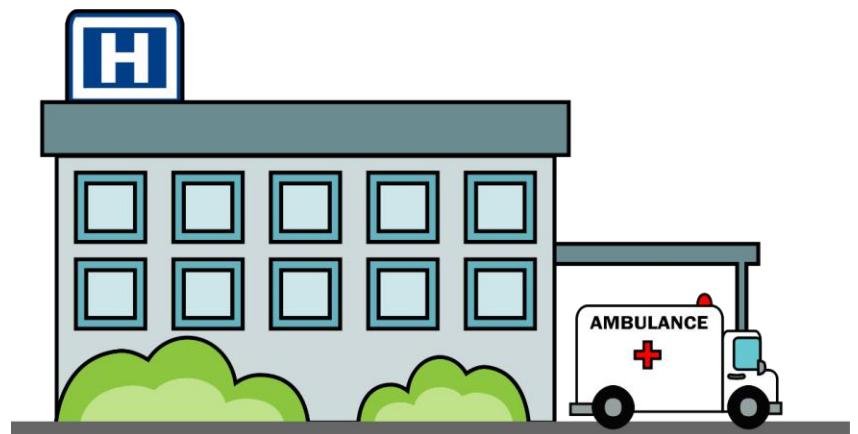
Multiplication and division word problems

Grade 4 Word Problems Worksheets

Read and answer each question:

In a hospital, there are 9 doctors, 101 nurses and 26 wards.

1. In each ward, there are 16 beds. How many beds are there in total?
2. Each nurse is assigned to assist one doctor. If the nurses are equally assigned to the doctors, how many nurses are assigned to most doctors?
3. How many doctors are assigned with one extra nurse?
4. If each ward requires 3 nurses to be on duty, how many nurses are working in the ward in total?
5. There are 3 operating theatres. Each operating theatre requires 2 doctors and 4 nurses. How many medical staff are needed for all three operating theatres?
6. Write an equation using "x" and then solve the equation. Currently, there are x patients in the hospital. Therefore, each doctor are responsible for 47 patients.



Answers

1. $16 \times 26 = 416$
There are 416 beds in total.
2. $101 \div 9 = 11R2$
Most doctors are assigned 11 nurses.
3. $101 \div 9 = 11R2$
2 doctors are assigned with one extra nurse.
4. $26 \times 3 = 78$
78 nurses are working in the ward in total.
5. $3 \times 6 = 18$
18 medical staff are needed for all three operation theatres.
6. $x \div 9 = 47$
 $x = 423$
There are 423 patients in the hospital.