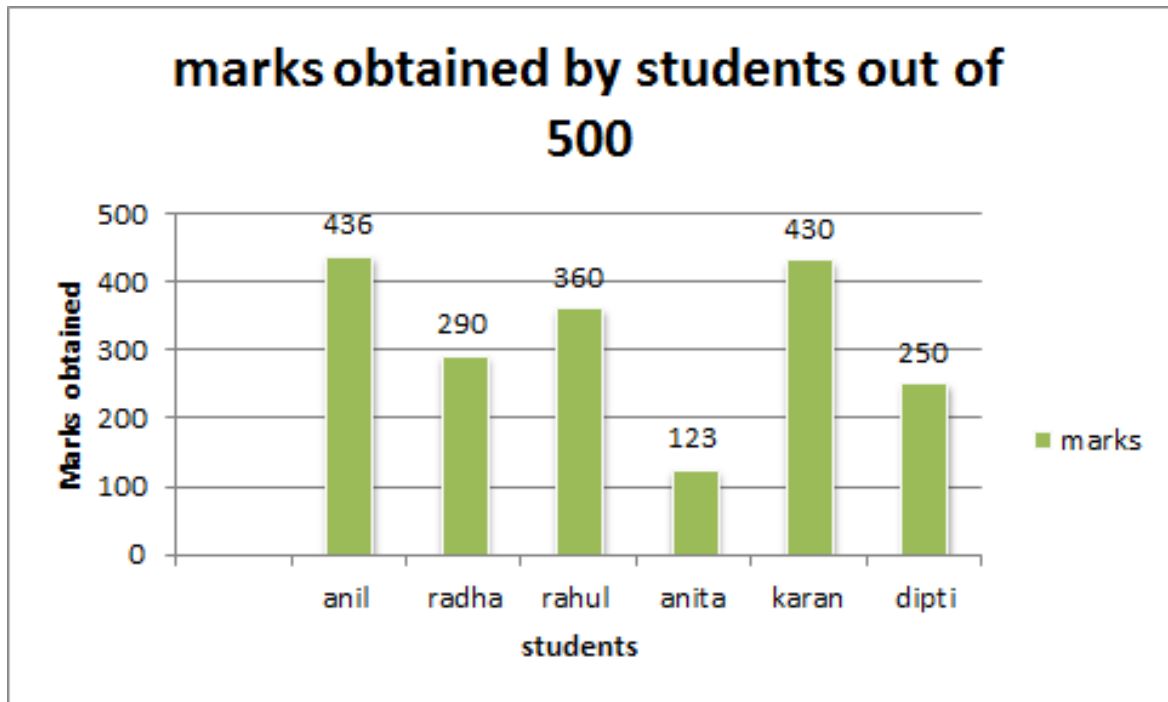
1.   Given Below is a *column* graph. Answer the following questions with the help of the graph.

marks obtained by students out of 500

i) What is the average score of all the students ?
ii) What is the range of the marks obtained by the students ?
iii) Whose score is closest to the average score ?
iv) Who is the best performer ?

2. Write the equations for the following statements .
   i) 4 *times y divided by* 19 *gives* 23
   ii) *If you add* 3 *to one* $-$ *third of z you get* 44
   iii) *one fifth of x is* 2 *more than* 6

3. Find x in each of the following figures. Also write the reasons for your answer :

a.

b.

43°

x

88°

c.

x

37°
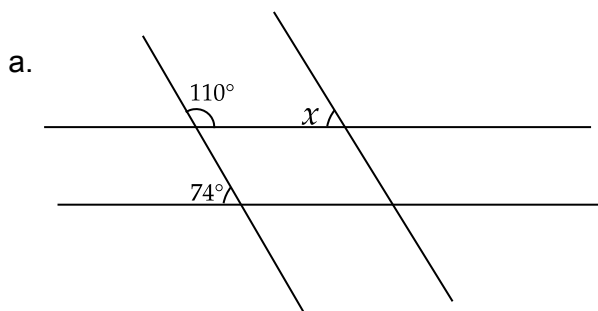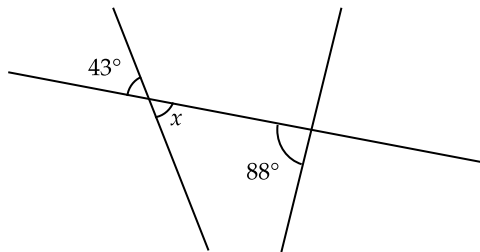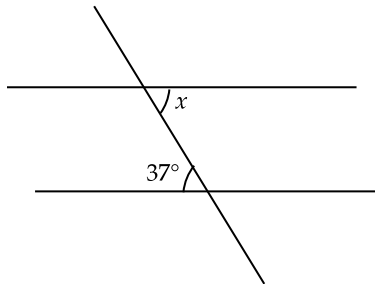
4. Draw a triangle and its medians *clearly* .

5. Find the length of the third side of the following right angled triangle.

A

15*cm*

B

20*cm*

C