Weekend Worksheet – 2014-15

MATHEMATICS

Class	▶	VII	Section ▶			Date	▶	18.7.2014
Name	▶					Roll No.	▶	

1. The mean of 6,8,5,x and 4 is 7. Find the value of x.

2. The results of pass percentage of Class X and XII in C.B.S.E. examination for 5 years are given in the following table:

Year	2001-02	2002-03	2003-04	2004-05	2005-06
X	90	95	90	80	98
XII	95	80	85	90	95

Draw a double bar-graph to represent the data. Also find the mean of the pass percentage of Class-X and XII respectively for the five years.
Which class had a better performance in those five years- class X or XII?

3.

Favourite Sport:	Cricket	Basket-Ball	Swimming	Hockey	Athletics
Watching	1240	470	510	423	250
Participating	620	320	320	250	105

Draw a double bar graph choosing appropriate scale. What do you infer from the data?
      (i)   Which sport is most popular?
      (ii)   What is more preferred: watching or participating in sports?