CLASS V

MATHS

<u>CASE STUDY</u>

Ashish is a responsible student who does all his work with utmost care and dedication, his teachers trusts him for this reason.

One day his class teacher gave him the task of few calculations but he was only provided with limited information:-

    (i)   Class strength of ……5-A =40, 5-B=35, 5-C=30, 5-E=31.

    (ii)   Class strength of 5-D = 4/5 of 5-A.

    (iii)   Number of girls in standard 5 = ¾ of total strength.

    (iv)   Total student strength of standard 6 = Two times of the total strength of 5-B and 5-C together.

    (v)   Total student strength of standard 9 = Three times the student strength of standard 6.

    The following are the questions needed to be answered:-

1) What is the total strength of class 5?
   a) 160
   b) 168
   c) 166
   d) 170

2) What is the student strength of 5-D?
   a) 40
   b) 35
   c) 32
   d) 34

3) How many girls are there in standard 5?
   a) 130
   b) 140

c) 135

d) 126

4) What is the total student strength of standard 6?

a) 130

b) 140

c) 135

d) 145