



SACRED HEART SCHOOL

Maharana Pratap Chowk, Jhumri Telaiya, Koderma

Website: <http://www.sacredheartkoderma.org/>

MATHS

Class – VIII

5. Find the number whose fifth part increased by 5 is equal to its fourth part diminished by 5.
6. Three numbers are in the ratio of 4 : 5 : 6. If the sum of the largest and the smallest equals the sum of the third and 55, find the numbers.
7. If 10 be added to four times a certain number, the result is 5 less than five times the number. Find the number.
8. Two numbers are such that the ratio between them is 3 : 5. If each is increased by 10, the ratio between the new numbers so formed is 5 : 7. Find the original numbers.