

SATISH CHANDRA MEMORIAL SCHOOL

CLASS VIII

MATHEMATICS

CASE STUDY 1

In a school the ratio of students getting above 90%, above 80% and above 70% in annual exam was 1:2:3. The product of the ratio is 750. The value of the prizes that was given to the first two groups was the square value of the number of the students present in that group.



1. How many students get above 90%?
A. 15 B. 10 C. 5 D. 20
2. How many students get above 80%?
A. 10 B. 5 C. 20 D. 15
3. How many students get above 70%?
A. 5 B. 20 C. 10 D. 15
4. What was the prize value for the students who got above 90%?
A. Rs125 B. Rs625 C. Rs100 D. Rs500
5. What was the total prize value for both the groups?
A. Rs1000 B. Rs500 C. Rs1125 D. Rs1250