

Marks scored in Hindi = $\frac{31}{40} \times \frac{100}{1} = \frac{455}{2} \%$

= 77.5%

Marks scored in Maths =

$\frac{13}{16} = \frac{13}{16} \times \frac{100}{1} = \frac{325}{4} \% = 81.25\%$

∴ His percentage was

best in Maths as he got

81.25% in Maths

8.0485 = $\frac{485}{10000} = \frac{97}{200}$

$48 \frac{1}{2} \% = \frac{48 \frac{1}{2}}{100} = \frac{97}{200}$

∴ $\frac{97}{200} = \frac{97}{200}$

9. Tickets sold by Class V students

= $\frac{86}{100} = \frac{86}{100} = \frac{43}{50} \times \frac{100}{1} = 86\%$

Tickets sold by Class VI students

$$= \frac{291}{300} = \frac{291}{300} \times \frac{97}{100} \times \frac{100}{1} = 97\%$$

∴ Thus, Sale percentage was higher

in VI i.e. 97%.

10. Runs scored by India = 400

Runs scored by Sachin Tendulkar

$$= \frac{39}{400} = \frac{39}{400} \times \frac{100}{1} = 39\%$$

Runs scored by rest of the team

$$= \frac{61}{400} = \frac{61}{400} \times \frac{100}{1} = 61\%$$

∴ Sachin scored 39% runs and

rest of the team scored 61% runs.