

## PERCENTAGE

Mantra to get the best outcome......

## [All Questions carry 4 marks]

1. Express the following percentages as fractions
(i) $356 \%$
(ii) $16 \frac{2}{3} \%$
2. Express the following fractions as percentages
(i) $\frac{9}{20}$
(ii) $\frac{3}{2}$
3. Express the following ratios as percentage
(i) $17: 20$
(ii) $93: 80$
4. Find the value of $=27 \%$ of rupees 50
5. In school, $38 \%$ of the students are girls. If the number of boys is 1023, find the total strength of the school.
6. Out of 8000 candidates, $60 \%$ were boys. If $80 \%$ of the boys and $90 \%$ of The girls passed the exam find the number of candidates who failed.
7. On increasing the price of an article by $16 \%$, it becomes rupees 1479 . What was its original price?
8. Increase a price of 200 Rupees by $10 \%$ and then decrease the new price by $10 \%$ is the final price same as the original one?
9. What percent of
(i) 50 kg is $65 \mathrm{~kg} \quad$ (ii) rupees 9 is rupees 4
10. (i) What number when increased by $15 \%$ becomes 299 ?
(ii) Decrease the number 750 by $10 \%$.


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