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# JSUNIL TUTORIAL

PUNJABI COLONY GALI 01

Class -VII

Pre Final Examination -2011

1. The length and breadth of a park is in ratio 5:2. A 2.5 m wide path running all around outside the park has area  $305\text{m}^2$ . Find length and breadth of park?
2. By selling a chair for Rs 720, a trader gain 20%. Find cost price of chair?
3. If cost of 6 toffee is equal to selling. Find gain or loss per cent?
4. A dealer brought 100 balls for Rs 40 each. He sells 20 of them at gain of 5%. At what rate should he sell the remaining balls to gain 20%?
5. A watch when sold at a profit of  $6\frac{1}{4}\%$  yields Rs. 95 more than when it is sold at loss of  $6\frac{1}{4}\%$ . Find Cost price of watch?
6. By selling an article for Rs. 144, a man loss  $\frac{1}{7}$ th of his out lay. If It is sold for Rs. 189. What is the gain or loss percent?
7. If manufacturer gain 10%, the whole seller 15% and retailer 25% then what is the production cost of washing machine whose retail price is Rs. 3795?
8. Prem buy two kinds of lemon at the 6 for a rupee and 9 for a rupee. Find gain or loss % if its mixed selling price is 8 for a rupee?
9. Nilakshi deposited Rs. 8000 in bank .After 1 year she withdraw Rs, 2000. At the end of 3 years he received Rs. 7800 Find rate percent?
10. Two coins are tossed What is the probability of getting (a) one head (b) At least one head (c)two tail
11. A dice is thrown once , What is the probability of getting (a) odd number (b) Even number
12. A coins are tossed 100 times and head occur 59 times What is the probability of getting (a)head (b) a tail
13. A dice is thrown 80 times and number 3 occurs 14 times. Find the probability of getting number 3?
14. In a survey of 100 ladies it was found that 36 ladies like coffee, Find the probability of ladies (a) like coffee (b) Dislike coffee.
15. A child has dice whose face are shown as

A	B	C	D	E	A
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A dice is thrown once what is the probability of getting (a) A (b) D