

Q.1. The price of commodity X increases by 40 paise every year, while the price of commodity Y increases by 15 paise every year. If in 2001, the price of commodity X was Rs. 4.20 and that of Y was Rs. 6.30, in which year commodity X will cost 40 paise more than the commodity Y?

- A. 2010
- B. 2011
- C. 2012
- D. 2013

Ans - B

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.



Q.2. Alfred buys an old scooter for Rs. 4700 and spends Rs. 800 on its repairs. If he sells the scooter for Rs. 5800, his gain percent is:

- A. $4\frac{4}{7}\%$
- B. $5\frac{5}{11}\%$
- C. 10%
- D. 12%

Ans - B

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.3. Samant bought a microwave oven and paid 10 % less than the original price. He sold it with 30% profit on the price he had paid. What percentage of profit did Samant earn on the original price?

- A. 17%
- B. 20%
- C. 27%
- D. 32%

Ans - A

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.



Q.4. If a cost price of a pencil box is Rs.67 and selling price is Rs.70.Is there is profit or loss?

- A. Rs.2
- B. Rs.3
- C. Rs.4
- D. RS.5

Ans - B

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Q.5. The owner of an electronics shop charges his customer 22% more than the cost price. If a customer paid Rs 10,980 for a DVD player, then what was the cost price of the DVD player?

- A. Rs 8000
- B. Rs 8800
- C. Rs 9500
- D. Rs 9000

Ans - D

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Q.6. David purchased a house for Rs.75000 and a site for Rs.15000 respectively, if he sold the house for Rs.83000 and the site for Rs.10000, then find the resultant percentage of gain?

- A. 30 %
- B. $330/3$ %
- C. $31/3$ %
- D. 3.33 %

Ans - D

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Q.7. Find profit or loss: C.P = Rs.870 and S.P = Rs.770

- A. RS.180
- B. Rs.150
- C. Rs.120
- D. Rs.100

Ans - D

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Q.8. If a man reduces the selling price of a fan from Rs.400 to Rs.380, his loss increases by 2%.
The cost price of the fan is

- A. Rs. 480
- B. Rs. 500
- C. Rs. 600
- D. Rs. 1000

Ans - D

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Q.9. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, find the value of x ?

- A. 15
- B. 25
- C. 18
- D. 16

Ans - D

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.10. John buys an old washing machine for Rs. 5700 and spends Rs. 300 on its repairs. If he sells the machine for Rs. 6300, what is his gain percent?

- A. 12%
- B. 10%
- C. $4\frac{4}{7}\%$
- D. 5 %

Ans - D

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.11. A man buys a toy for Rs. 25 and sells it for Rs. 30. Find his gain/loss percentage.

- A. 20%
- B. 70%
- C. 80%
- D. 40%

Ans - A

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.12. By selling 33 m of carpet, a man loses an amount equal to the selling price of 3 m of carpet. Find his gain or loss per cent.

- A. $8\frac{1}{3}\%$
- B. $\frac{2}{3}\%$
- C. $8\frac{1}{2}\%$
- D. $7\frac{3}{4}\%$

Ans - A

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.13. If selling price is doubled the profit triples. Find the profit percent.

- A. $66 \frac{2}{3}$
- B. 100
- C. $105 \frac{1}{3}$
- D. 120

Ans - B

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Q.14. A manufacturing company employs 10 machines, the aggregate output of which for a year is Rs 42000, and pays 10% of the profit to its shareholders. The manufacturing expenses for a year are Rs.1800 per machine and the establishment charges Rs 9000 per annum. What percent of the original profit will it pay to its shareholders, if one machine breaks down and are idle for one year?

- A. $7\frac{3}{10}\%$
- B. 3 %
- C. $8\frac{2}{5}\%$
- D. $9\frac{1}{3}\%$

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Ans - C

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Q.15. A kind of tape is selling at a profit of 12% of selling price, equal to 18 cents per yard. What is the selling price of the tape?

- A. \$ 1.50
- B. \$ 1.00
- C. \$ 1.20
- D. none of these

Ans - A

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.16. The cost price of 7 articles is the same as the selling price of x articles. If the profit is 40%, find out the value of x ?

- A. 10
- B. 2
- C. 6
- D. 5

Ans - D

In case of any doubt, check detailed video solution of this question. Video solution is available on Talent Battle dashboard.

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Q.17. Sam purchased 20 dozens of toys at the rate of Rs. 375 per dozen. He Sold each one of the rate of Rs. 33.What was his percentage profit?

- A. 3.5
- B. 4.5
- C. 5.6
- D. 6.5

Ans - C

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Q.18. If the cost price is 25% of selling price. Then what is the profit percent.

- A. 150%
- B. 200%
- C. 300%
- D. 350%

Ans - C

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Q.19. A vendor bought bananas at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- A. 3
- B. 4
- C. 5
- D. 6

Ans - C

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Q.20. A shopkeeper buys a TV at Rs.42000 and sells it a Rs.45000.What is his profit or loss?

- A. RS.2500
- B. Rs.3000
- C. Rs.4500
- D. RS.2000

Ans - B

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