

Aptitude Papers: Numerical Aptitude Questions (Paper 12 of 12)

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1. A reduction of 20% in the price of an apple enables a man to buy 10 apples more for Rs. 54. The reduced price of apple per dozen is
 - a. Rs. 4.32
 - b. Rs. 12.96
 - c. Rs. 10.80
 - d. Rs. 14.40
2. Price of a commodity has increased by 60%. By what per cent must a consumer reduce the consumption of the commodity so as not to increase the expenditure?
 - a. 37
 - b. 37.5
 - c. 40.5
 - d. 60
3. The cost of an apple is twice that of a banana and the cost of a banana is 25% less than that of a guava. If the cost of each type of fruit increase by 10%, then the percentage increase in cost of 4 bananas, 2 apples and 3 guavas is
 - a. 10%
 - b. 12%
 - c. 16%
 - d. 18%
4. If I walk at 5 km/hour, I miss a train by 7 minutes. If, however, I walk at 6 km/hour, I reach the station 5 minutes before the departure of the train. The distance (in km) between my house and the station is
 - a. 6
 - b. 5

c. 4

d. 3

5. Rs. 800 becomes Rs. 956 in 3 years at a certain rate of simple interest. If the rate of interest is increased by 4%, what amount will Rs. 800 become in 3 years?

a. Rs. 1020.80

b. Rs. 1025

c. Rs. 1052

d. Rs. 1050

6. If the difference between S. I. And C. I. For 2 years on a sum of money lent at 5% is Rs. 6, then the sum is

a. Rs. 2200

b. Rs. 2400

c. Rs. 2600

d. Rs. 2000

7. What is the least number which, when divided by 4, 6, 7, 8 gives the remainder 3 but is divisible by 9?

a. 1463

b. 1573

c. 1683

d. 1793

8. Three numbers are in the ratio 3: 4: 5. The sum of the largest and the smallest equals the sum of the second and 52. The smallest number is

a. 20

b. 27

c. 39

d. 52

9. If the radius of a circle is increased by 50%, its area is increased by

a. 125%

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b. 100%

c. 75%

d. 50%

10. A does half as much work as B in threefourth of the time. If together they take 18 days to complete a work, how much time shall B take to do it alone?

a. 30 days

b. 35 days

c. 40 days

d. 45 days