

Aptitude Questions

1. Find the profit percent when on doubling the selling price, the profit triples.
2. Ravi traveled $x/8$ of the total distance of a trip at an average speed of 40 miles per hour, where $1 \leq x \leq 7$. He traveled the rest of the distance at an average speed of 60 miles per hour. In terms of x , what was Ravi's average speed for entire trip?
3. When positive integer m is divided by positive integer n , the remainder is 27. if $m/n = 75.018$, what is the value of n ?
4. The arithmetic mean of 110,30,65 is 10 less than the arithmetic mean of 40,100, and what number?
5. How a word 'LEADING' can be arranged such that the vowels always come together?
6. A machine painting a room at a constant rate takes 6 hours to paint $5/12$ of the room. How much more time will it take to finish painting the room?
7. In how many days can A do the work if he is assisted by B and C on every third day? (A can do a work in 20 days, B can do a work in 30 days and C can do a work in 60 days)
8. In a town, 25 percent of the population are miners by profession, and 16 percent of the population are employed miners. What percent of the miners in the town are not employed?
9. Find the day of the week on 25th May,2006?
10. The difference between simple and compound interests compounded annually on a Rs x for 2 years at 4% per annum is Re. 1. Rs x is: