

1. The difference between the compound interest, compounded annually and the simple interest on a certain sum for 2 years at 6% per annum is Rs. 18. Find the sum.
 - A. Rs. 3240
 - B. Rs. 5000
 - C. Rs. 3200
 - D. Rs. 5600
2. The average price of 3 Mangoes and 2 apples is Rs.8. The average price of 3 Apples and 3 Oranges is Rs.4.50. The average price of 3 Mangoes and 3 Oranges is Rs.7. What is the price of 1 Mango?
 - A. Rs.5
 - B. Rs.15
 - C. Rs.10
 - D. Rs.12
3. The ages of two brothers are in the proportion of 6:5 and the total of their ages is 44 years. The proportion of their ages after 6 years will be
 - A. 10 : 19
 - B. 18 : 15
 - C. 15 : 13
 - D. 13 : 9
4. A tree increases annually by $\frac{1}{8}$ th of its height. By how much will it increase after 2 years, if it stands today 64 cm high?
 - A. 72 cm
 - B. 74 cm
 - C. 75 cm
 - D. 81 cm
5. Certain sum becomes 3 times itself at compound interest in 10 years. In how many years it becomes 9 times?
 - A. 25 years
 - B. 27 years
 - C. 30 years
 - D. 20 years
6. If an amount doubles itself in 5 years, then in how many years will it be 8 times of the original amount, if it grows with an interest rate compounded annually?