**Class – IXHome – Assignment**

**Mathematics**

1. On what sum will the difference between the simple and compound interest for 3 years at 10% P.A. in Rs. 232.50?
2. In what time will Rs. 2400 amount to Rs. 2646 at 10% P.A. compounded semi-annually?
3. The cost of a car, produced 2 years ago, depreciates at the rate of 20% every year.If its present worth is Rs. 315600, find its purchase price.
4. What sum will amount to Rs. 28090 in two years at 6% compound interest? Also find the compound interest.
5. Expand the following:
7. 3
8. Simplify:
9. 2 - 2
10. 2 - 2

**Class – VII Home – Assignment**

**Mathematics**

1. A shirt was marked at Rs. 540 .It was sold at of the marked price. What was the sale price?
2. Rohit brought a motorcycle for Rs. 36000. He paid of price in cash and the rest in 12 equal monthly instalments. Find the amount paid every month.
3. Simplify :
4. 4.27 x 0.036
5. 0.7038 ÷ 0.34
6. If 1kg of rice costs Rs. 52.70, then find the cost of 12.5 rice.
7. Simplify : -

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