



## Class 8 Work sheet

### Subject teacher- Barkatul alam (Tipu sir)

1. At the same rate of profit, if the compound principal of any amount of principal at the end of one year is TK.525 and at the end of two years is TK.551.25.

- Write down the formula for simple profit{I} and compound principal{c}
- Determine the principal and rate of profit?
- Find the difference of simple profit and compound profit?

2. The profit principal of some principal is TK.4500 in 2 years

a., Fill in the gap with appropriate information

Cost price(TK)	Selling price(TK)	Percentage of profit/los
350	357	-

b .If the profit is  $\frac{1}{2}$ . Part of the principal, then what is the principal and the rate of profit?

c.If the amount becomes TK.4500 in the same period of time mentioned in the stem at the compound profit of 9%,what is the principal?