



PRACTICE WORKSHEET

Subject: Mathematics

Class: ICSE 10th

Chapter: Shares And Dividends

Worksheet: M-3

1. William bought Rs. 40 shares at a premium of 40%. Find the income, if William invests Rs. 14000 in these shares and receives a dividend at the rate of 8% on the nominal value of the shares.
2. Mr. Ryan invests Rs. 30,000 in buying shares of a company which pays a 12 % dividend annually on hundred-rupee shares selling at a premium of Rs. 50. Find
 - (i) the number of shares bought by Mr. Ryan, and
 - (ii) his annual income from the shares.
3. Matthew bought Rs. 40 shares at a discount of 40%. Find the income, if he invests Rs. 12000 in these shares and receives a dividend at the rate of 11% on the nominal value of the shares.
4. Mr. Jacob invests Rs. 15840 in buying shares of nominal value Rs. 24 selling at a premium of 10%. The company pays a 15% dividend annually. Find
 - (i) the dividend he receives annually, and
 - (ii) the rate of return from his investment.
5. Michael buys 400, twenty-rupee shares at a discount of 20 % and receives a return of 12% on his money. Calculate:
 - (i) the amount invested by Michael.
 - (ii) the rate of dividend paid by the company.
6. Mason bought 1000 hundred-rupee shares from the stock market carrying 8% dividend quoted at Rs. 130. A few days later the market value of the shares went up by 10%. Mason sold all his shares. What was his income from this transaction?
7. Mr. Ryan invests Rs. 20800 in 6% Rs. 100 shares at Rs. 104, and Rs. 14300 in 10.5% Rs. 100 shares at Rs. 143. What will be his annual income from the shares?
8. A company declares a semi-annual dividend of 5%. Daniel has 400 shares of company. If Daniel's annual income from the shares is Rs. 1000, find the face value of each share.