

Worksheet 3 |

Lower Secondary Stage (6-8)

1st Semester | 2023-2024

Subject: Math Chapter: 2

Objectives:

• To revise percentage change and reverse percentage problems



Q1: Benita's weekly pay was increased from £450 to £468 Work out the percentage increase in Benita's weekly pay.

Q2: Paulo invested \$7500 at an interest rate of 5.4% per year. Work out the total amount in his account after one year.

Q3: Salim invested an amount of money at 6% interest. After one year, interest was added to his account. The amount in his account was then £901 Work out the amount of money Salim invested.













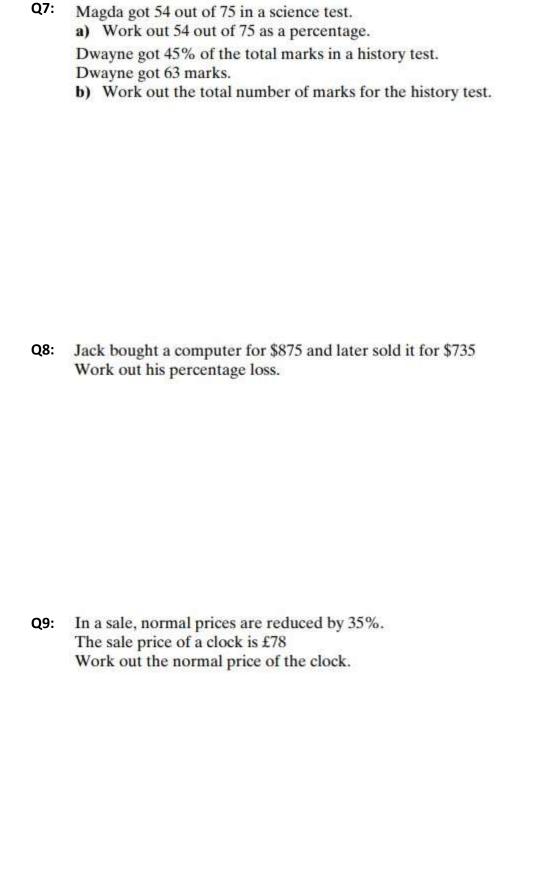


Q4: In a sale, normal prices are reduced by 12%.

- a) The normal price of a case is £45 Work out the sale price of the case.
- b) The price of a computer is reduced by £69 Work out the normal price of the computer.

Q5: Of the number of people a company employs, 64% are men. The company employs 112 men. Work out the number of people the company employs.

Q6: A flight normally costs £650
It is reduced by 18%.
How much will the flight now cost?



Q7:

Q10: Linton's salary is £28 000 His salary is increased by 4.5%. Work out Linton's new salary.

Q11: Before dieting, Kate's weight was 75 kg. After dieting, her weight was 66 kg. Work out Kate's percentage weight loss.

Q12: David and Gwen bought a house.

After one year, its value had increased by 9% to £196 200

Work out the value of the house when they bought it.