Q1: Fill In the blanks.

i- Write equivalent ratio for:

a- $2:3 =$ _____   b) $1:4 =$ _____

c- $10:8 =$ _____   d) $21:35 =$ _____

ii- Equality of two ratios is called _____

iii- Product of extremes = product of _____

iv- Comparision between magnitudes of two quantities of the same kind is called _____

v- The word "Percent" means _____

vi- $\dfrac{3}{4} =$ _____ %

vii- $S.P + Loss =$ _____

viii- $S.P - C.P =$ _____

Q2: Reduce the following into Lowest equivalent form:-

i- $3.5 : 4.9$ ii- $\dfrac{13}{60} : \dfrac{7}{15}$

Q3: Find ratio & Write in lowest form:-

i- $700gm$ & $2kg$ ii- $3 years$ and $8 months$

Q4: Find the fourth proportion in the following:

16, 12 and 8

Q5: Khalid obtained 96 marks out of 150 what percentage of marks has he obtained?

Q6: Find the following percentages:

i- 30% of 70   ii- 10% of 50