

3) Express in percent

a) 12 out of 25

$$\rightarrow \frac{12}{25} = \frac{12 \times 4}{25 \times 4} = \frac{48}{100} = .48\%$$

b) 47 cm of 2m

$$\therefore 2\text{m} = 2 \times 100 = 200\text{cm}$$

47 of 200cm

$$\frac{47}{200} = \frac{47 \div 2}{200 \div 2} = \frac{23.5}{100} = 23.5\% \text{ or } 0.235\%$$

4) Solve the word Problems. (Answers)

a) No of total pages of math book = 213

No of pages till now you have finished = 114

Percentage You have completed =

$$\frac{114}{213} \times 100 = \frac{11400}{213} = 53.52\%$$

So, 53.52% You have completed.