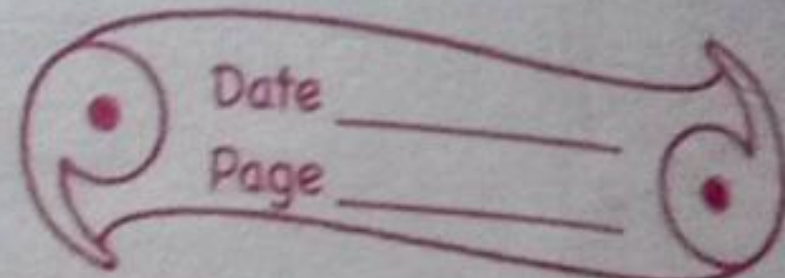


CHAPTER-13  
Percentage  
Worksheet



1. Fill in the blanks  $\rightarrow$

a. The symbol of percentage is %

b. The "cent" means hundred

c.  $\frac{63}{100}$  is same as 63%

d.  $\frac{18}{25} = \underline{72} \%$

2. Express each of the following in percent.

a.  $\frac{3}{5} = \frac{3}{5} \times \frac{20}{100} = 60\%$

b.  $1.073 = \frac{1073}{1000} \times 100$   
 $= \frac{1073}{10}$   
 $= 107.3\%$



3. Express in percent :-

a) 12 out of 25 =  $\frac{12}{25} \times 100 = 48\%$

b) 47 cm of 2m = 47 cm of 200  
 $\frac{47}{200} \times 100 = \frac{47}{2} = 23\frac{1}{2} = 23.5\%$

4. Solve the word problems :-

a) If the total pages of mathematics book is = 213

Finished page till now = 114

Percentage completed =  $\frac{114}{213} \times 100$

=  $0.535 \times 100$   
 = 53.5%

So, percentage completed is 53.5%



b. Aditi get pocket money ₹ 950  
She saves money 33%.

$$33\% \text{ of } 950 = \frac{33}{100} \times 950 = \frac{627}{2} = ₹ 313.5$$

So, She save ₹ 313.5