

class - 5, Sec-D
Subject - ~~English~~ Math
Chapter - percentage
Worksheet

Fill in the blanks

1 a The symbol ~~percent~~ percentage is %

b The "cent" means

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

d 0.34 in percent form can be written as 34%

e $\frac{18}{25} = 72\%$

2 Express each of the following in percent

a $\frac{3}{5}$

ans 60%

b 1073

ans $\frac{1073}{10000} = \frac{1073}{100} = 10.73\%$

3 Express in percent

a 12 out of 25

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

b 47 cm of 2m

4 solve the word problems

a If the total pages of your mathematics book is 213 and till now you have finished page 114. What is the percentage you have completed?

Ans Total pages of mathematics = 213

pages finished = 114

What is the percentage you have completed?

$$\frac{114}{213} \times 100\% = \frac{3800}{71} = 53.52\%$$

So, I ~~53.52~~ completed 53.52%

b Aditi saves 33% of her pocket money. she gets ₹950 as her pocket money. Find the amount she saves.

Ans Aditi's pocket money = ₹950

Aditi save 33% percent her money find out the amount she saves = $\frac{33}{100} \times 950$

$$\begin{array}{r} 33 \times 950 \\ \hline 33 \times 950 = \frac{627}{2} = 2313p15 \\ \hline 19 \\ \hline 19 \\ \hline 2 \end{array}$$