

Ch-13

Percentage

WORKSHEET

1 a. The symbol of percentage is

%

b. The "cent" means hundred.

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

d. 0.34 is the percent for ~~as~~ will be written as 34%.

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

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

b. ~~2.073~~ $2.073 = \frac{2073}{1000} \times 100 = \frac{2073}{10}\%$
 $= 207.3\%$

6. a. ~~12~~ out of 25 = $\frac{12}{25}$

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

b. ~~47~~ m = 100 cm

$$\text{So, } \frac{47}{100} \text{ m} = 47\%$$

4. a. Total no. of pages in Maths

$$\text{book} = 213$$

b. Pages I have completed = $\frac{224}{213}$

$$\text{Percentage I have completed} = \frac{224}{213} = \frac{38}{71} \times 100 = \frac{3800}{71}$$

$$= \frac{3800}{71}\%$$

∴ So, I have completed $\frac{3800}{71}\%$

Percentage

b. ~~amount~~ of money Aditi saves out

$$\text{of her pocket money} = 33\%$$

$$\text{Amount of her pocket money} = ₹ 950$$

$$\text{Amount she saves} = \frac{23}{100} \times 950$$
$$= ₹ 627$$

∴ She ~~saves~~ saves ₹ 627.