

Ch-13

[Percentage] Worksheet

Q1 >

a > %

d 34%

b > hundred

e > 72%

c > 63% / 63 percent

Q2 >

a) $\frac{3}{5} = \frac{3}{5} \times \frac{100}{1} = 60\%$

b) $1.073 = 1.073 \times 100 = 107.3\%$

Q3 > a) 12 out of 25 = $\frac{12}{25}$, so

$\frac{12}{25} \times \frac{100}{1} = 48\%$

b) 47 cm of 2 m = 47 cm of 200 cm ($\frac{47}{200}$), so

$\frac{47}{200} \times \frac{100}{1} = 23.5\%$

Q4 >

a) → No. of pages finished = 114

→ Total no. of pages = 213

→ Percentage of book completed = $\frac{114}{213} \times \frac{100}{1} = \frac{11400}{213} = 53.52\%$

So, you ~~are~~ have completed 53.52% of your ~~book~~ mathematics book.

b) \rightarrow Pocket money Aditi gets = ₹950

\rightarrow Percentage of pocket money saved = 33%

\rightarrow Money saved = 33% of ₹950

$$= \frac{33}{100} \times \frac{19}{2} \times \frac{950}{1}$$

$$= \frac{627}{2} = ₹313.5$$

So, the amount of pocket money saved is ₹313.5.