

Ch-13

Percentage

Worksheet

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School no - 8953

Class - V

Subject - Math

Sec - C

Fill in the blanks

1) The symbol of percentage is $\%$

2) The "cent" means _____

3) $\frac{63}{100}$ is same as 63%

4) 0.34 is percent form can be written as 34%

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

2. Express each of the following in percent

$$a. \frac{3}{5}$$

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

Ans-60%

$$b. 1.073$$

Q3 Express in percent.

$$a. 12 \text{ out of } 25$$

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

$$b. 47 \text{ cm of } 2 \text{ m}$$

$$\text{Ans } 2 \text{ m} = 200 \text{ cm} \quad \frac{47}{200} \times 100 = 23.5\%$$

Priorities

4. Solve the word problems.

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

Ans Total number of pages of mathematics = 213

The number of pages finished = 114

The percentage of pages of the that are completed =

$$\frac{114}{213} \times 100 = 53.5211268\%$$

So, 53.5211268% is the percentage you have completed?

Rough

114

$\times 100$

000

0000

11400

11400

$$\begin{array}{r} 53 \\ 213 \overline{) 11400} \\ \underline{- 1065} \\ 750 \\ \underline{- 639} \\ 110 \end{array}$$

10

SEP'20
THURSDAY ||

1	2	3	4	5	6	7	8	9	10	11	12
14	15	16	17	18	19	20	21	22	23	24	25
28	29	30									

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9 b. Adito saves 33% of her pocket money. She
 10 gets ₹950 as her pocket money find the
 11 amount she saves

12 Ans. Percentage of pocket money she saves = 33%

1 She got pocket money ₹950

2 The amount is saved = $\frac{33}{100} \times 950$

5 So, Adito saves ₹ 313.5.

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