

VIDYA BHAWAN BALIKA VIDYA PITH

CLASS- 5

DATE – 30. 08.21

SUB- MATHS

C. T – PRAGYA

BASED ON N.C.E.R.T PATTERN

CH – PERCENT

SOME WE HAVE TO FIND THE PERCENT
OF A GIVEN METRIC MEASURES .

•EXAMPLE: 1 : A general store sold ₹ 4000
Worth of supplies last month. 5% of their
Total sales were from sweets. How many
Rupees worth of sweets did the store sell ?

Solution : Find 5% of ₹ 4000

5% of ₹ 4000

$$5 / 100 \times 4000 = ₹ 200$$

The store sold sweets for ₹ 200 .

• Example : 2 : What percent is 15 00gms
Of 2kgs ? (we convert kgs into gms).

Solution : What percent is 1500 gms of

$$2 \times 1000 \text{ gms} = 2000\text{gms}$$

$$\begin{aligned}\text{Working : } & 1500 / 2000 \text{ gms} \times 100 \\ & = 1500 / 2000 \times 100 \\ & = 75 \%\end{aligned}$$

See example and solve word problems.

Ex – 13 E (page 141)
