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CLASS- 5

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SUB- MATHS

C. T – PRAGYA

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

CH – UNITARY MEHOD

FORMULA 1 : Cost of given number of articles
= Cost of 1 article \times number of articles .

FORMULA 2 : Cost Of 1 article = Total cost of all
articles \div Given number of articles .

This method of finding the cost of required
number of articles is called the UNITARY MEHOD.

Example: The cost of 8 pencil is ₹ 48 . Find the
cost of 10 pencils.

Solution : Cost of 8 pencils = ₹ 48 .

Cost of 1 pencil = ₹ 48 / 8 = ₹ 6

COMBINATION OF DIVISION AND
MULTIPLICATION

EXAMPLE : A car covers a distance of 580km in 4
hours . How much distance can it cover in 10
hours.

Solution : Distance covered in 4 hours = 580km

Distance covered in 1 hours = $580 \div 4 = 145$ km

Distance covered in 10 hours = $145 \text{ km} \times 10 = 1450 \text{ km}$

Hence the car will cover 1450 km in 10 hours .

SEE EXAMPLE AND SOLVE EX – 16 (B) .