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STD: IV MATHS T.T MARKS: 20

I. Multiply by expanding bigger number: 2x5=10

1) 235 x 4 2) 1237 x 8

II. Solve the word problem: 2x5=10

1) A notebook has 256 pages. How many pages will be there in 15 such note books?

2) A box contains 580 balls. How many balls do 71 boxes contain?

ANSWER KEY

1) 235 x 4

H T O

2 3 5 = 200 + 30 + 5

4	200	30	5
	x 4	x 4	x 4
	800	120	20

= 800 + 120 + 20 = 940

Ans: 940

2) 1237 x 8

TH H T O

1 2 3 7 = 1000 + 200 + 30 + 7

8	1000	200	30	7
	x 8	x 8	x 8	x 8
	8000	1600	240	56

= 8000 + 1600 + 240 + 56 = 9896

Ans: 9896

II. 1) No.of pages in one note book = 256

No.of pages in 15 notebook =?

	②	③	
	2	5	6
	x	1	5
1	2	8	0
2	5	6	0
3	8	4	0

Ans: No.of pges in 15 notebooks = 3840

2) No.of balls in one box = 580.

No.of balls in 71 boxes =?

		⑤		
		5	8	0
		x	7	1
	①	5	8	0
4	0	6	0	0
4	1	1	8	0

Ans: No.of balls in 71 balls in 71 boxes = 41, 180.