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CLASS – 3A+B

DATE – 29.08.20

SUB – MATHS

S.T – PRAGYA

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

REVISION

MULTIPLICATION PROPERTIES

1. The product of a number and zero [0] is zero [0]

Example :-  $5 \times 0 = 0$

Or,

$$0 \times 5 = 0$$

2. The product of a number by 1 is the number itself.

Example :-  $6 \times 1 = 6$

Or,

$$1 \times 6 = 6$$

3. We can multiply numbers in any order.  
The product will be the same.

Example :-  $2 \times 4 \times 6 = ?$

$$= (2 \times 4) \times 6$$

$$= 8 \times 6$$

$$= 48$$

Or,  $= 2 \times (4 \times 6)$

$$= 2 \times 24$$

$$= 48$$

Or,  $(2 \times 6) \times 4$

$$= 12 \times 4$$

$$= 48$$

$$\text{Or, } (4 \times 6) \times 2$$

$$= 24 \times 2$$

$$= 48$$

C. Multiply : See the example and complete the following boxes :



×	1	2	3	4	5	6	7	8
6	6	12	18	24	30	36	42	48

a

×	5	6	7	8	9	10	11	12
5								

b

×	2	3	4	5	6	7	8	9
8								

c

×	1	2	3	4	5	6	7	8
3								

d

×	1	2	3	4	5	6	7	8
7								

e

×	1	2	3	4	5	6	7	8
9								

D. By pattern study :



6	12	18	24	30	36	42	48
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a

21	28						
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b

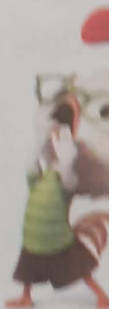
15	20						
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c

7	14						
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d

9	18						
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71