

Name: _____ Grade: III Branch: _____ Date: 28/04/20

Subject: Mathematics

Topic: Multiplication

Properties of Multiplication:

* **Order Property:** When we multiply two or more numbers, the product does not change even if we change the order of the numbers.

E.g.: $266 \times 365 = 97090$

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* **Property of One:** When a number is multiplied by 1, then the product is the number itself.

E.g.: $36 \times 1 = 36$

* **Property of Zero:** When a number is multiplied by 0, then the product is Zero.

E.g.: $88 \times 0 = 0$

Multiplication by 10, 100, 1000:

*To multiply a number by 10, put one zero to the right of the number.

E.g.: $216 \times 10 = 2160$

*To multiply a number by 100, put two zeros to the right of the number.

E.g.: $216 \times 100 = 21,600$

*To multiply a number by 1000, put three zeros to the right of the number.

E.g.: $216 \times 1000 = 2,16,000$

I. Fill in the blanks:

a) $25 \times \underline{\quad} = 25$

b) $21 \times \underline{\quad} = 0$

c) $63 \times 25 = 25 \times \underline{\quad}$

d) $10 \times 0 = \underline{\quad}$

e) $\underline{\quad} \times 1 = 68$

II. Fill in the blanks:

a) $33 \times 10 = \underline{\quad}$

b) $98 \times \underline{\quad} = 98000$

c) $110 \times \underline{\quad} = 11000$

d) $\underline{\quad} \times 100 = 44000$

e) $69 \times 100 = \underline{\quad}$

III. Write tables from 16 to 20: