

Lesson 49

X by multiples of 10, 100, 1000

To multiply any # by 10 add a zero to the end

100 - 2 zeros

1000 - 3 zeros

$$\text{Ex. 1) } 123 \times 10 = 1230$$

$$\text{Ex .2) } 123 \times 100 = 12,300$$

$$\text{Ex .3) } 123 \times 1000 = 123,000$$

To multiply any multiples of 10...

1.) multiply non-zero digits

2.) Add on total zeros

$$\text{Ex .4) } \underline{30} \times \underline{40} = 1200$$

$$\text{Ex .5) } \underline{60} \times \underline{80} = 4800$$

$$\text{Ex .6) } \underline{400} \times \underline{700} = 280,000$$