



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019



CLASS – III ARITHMETIC ANSWER: WORKSHEET – 13 DATE – 21.04.2020

## MULTIPLICATION

### I. Fill in the blanks.

1)  $3 \times 17$  is 3 times 17 or  $17+17+17 = 51$

2)  $8 \times 12 = 8 \times \underline{12} = \underline{96}$

3)  $\underline{4} \times 14 = \underline{14} \times 4 = \underline{56}$

4)  $2 \times 15$  is 2 times 15 or  $15 + 15 = 30$

5)  $18 \times 4 = 4 \times \underline{18} = \underline{72}$

### II. Write the following in multiplication form.

1)  $16 + 16 + 16 = \underline{16 \times 3 = 48}$

2)  $14 + 14 + 14 = \underline{14 \times 3 = 42}$

3)  $11 + 11 = \underline{11 \times 2 = 22}$

4)  $13 + 13 + 13 = \underline{13 \times 3 = 39}$

### III. Write down the missing numbers in the blanks.

1)  $17 \times \underline{9} = 153$

2)  $\underline{17} \times 8 = 136$

3)  $16 \times \underline{6} = 96$

4)  $\underline{16} \times 7 = 112$

5)  $12 \times \underline{12} = 144$

### IV. Find the products.

1)  $18 \times 5 = \underline{90}$

2)  $19 \times 6 = \underline{114}$

3)  $17 \times 4 = \underline{68}$

4)  $19 \times 9 = \underline{171}$

## V. Multiply.

1) 276 by 26

2) 432 by 65

1) 276 by 26

(Note: When we multiply by tens, the product will always have a zero in the ones place.)

	TH	H	T	O	
		1	1		
		4	3		
		2	7	6	
x			2	6	← 20 + 6 (2 tens + 6 ones)
	1				
	1	6	5	6	← 276 x 6 (6 ones)
+	5	5	2	0	← 276 x 20 (2 tens)
	7	1	7	6	← 276 x 26

Answer: 7176

2) 432 by 65

(Note: When we multiply by tens, the product will always have a zero in the ones place.)

	T	TH	TH	H	T	O	
			1	1			
			4	3	2		
x				6	5		← 60 + 5 (6 tens + 5 ones)
		2	1	6	0		
	2	5	9	2	0		← 432 x 5 (5 ones)
+	2	8	0	8	0		← 432 x 60 (6 tens)
	2	8	0	8	0		← 432 x 65

Answer: 28,080

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