



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV SUBJECT- ARITHMETIC ANSWER WORKSHEET – 11 TOPIC – FACTORS DATE – 18.04.2020

## 1. Complete the following:

a)  $108 = 9 \times \underline{12}$

9 is a factor of 108.

12 is the other factor of 108.

b)  $72 = 8 \times \underline{9}$

8 is a factor of 72.

9 is the other factor of 72.

## 2. Underline the correct factors:

a)  $30 \rightarrow \underline{1}, \underline{2}, \underline{3}, 4, \underline{5}, \underline{6}, 7, 8, \underline{10}, 12, \underline{14}, \underline{15}, 17, 20, 22, 27, \underline{30}$

b)  $15 \rightarrow \underline{1}, 2, \underline{3}, 4, \underline{5}, 7, 9, 10, 12, 13, \underline{15}$

c)  $42 \rightarrow \underline{1}, \underline{2}, \underline{3}, 4, \underline{6}, \underline{7}, 9, 10, 13, \underline{14}, 18, 20, \underline{21}, \underline{42}$

d)  $35 \rightarrow \underline{1}, 2, 3, \underline{5}, 6, \underline{7}, 9, 11, 13, 15, 20, 25, 30, 32, \underline{35}$

e)  $8 \rightarrow \underline{1}, \underline{2}, 3, \underline{4}, 5, 6, 7, \underline{8}$

## 3. Write any two factors of the following numbers:

a) 56 : 7 and 8

b) 27: 3 and 9

c) 44: 11 and 4

d) 60: 10 and 6

e) 7: 1 and 7

## 4. Find the factors of the following:

a) 10

$1 \times 10 = 10$

$2 \times 5 = 10$

So, the factors of 10 are 1, 2,  
5 and 10.

b) 26

$1 \times 26 = 26$

$2 \times 13 = 26$

So, the factors of 26 are 1, 2,  
13 and 26.

c) 45

$1 \times 45 = 45$

$3 \times 15 = 45$

$5 \times 9 = 45$

So, the factors of 45 are 1, 3,  
5, 9, 15 and 45.

d) 13

$1 \times 13 = 13$

So, the factors of 13 are 1 and 13.

e) **84**

$$1 \times 84 = 84$$

$$2 \times 42 = 84$$

$$3 \times 28 = 84$$

$$4 \times 21 = 84$$

$$6 \times 14 = 84$$

$$7 \times 12 = 84$$

**So, the factors of 84 are 1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 42 and 84.**

**5. Underline the numbers which have :**

a) 2 as a factor

7,	<u>10</u> ,	13,	<u>12</u> ,	<u>22</u> ,	31
<u>20</u> ,	<u>46</u> ,	<u>74</u> ,	<u>64</u> ,	<u>68</u> ,	39

b) 10 as a factor

55,	<u>90</u> ,	61,	<u>100</u>
<u>70</u> ,	82,	<u>40</u> ,	<u>60</u>

c) 6 as a factor

27,	32,	<u>18</u> ,	64,	<u>72</u>
<u>12</u> ,	<u>24</u> ,	37,	<u>48</u> ,	47