



INDIAN SCHOOL AL WADI AL KABIR

**Class VI**, Mathematics

**MCQ – WHOLE NUMBERS**

25-04-2021

**OBJECTIVE TYPE (1 Mark)**

<b>Q.1.</b>	The predecessor of 1997:							
	<b>A</b>	2000	<b>B</b>	1998	<b>C</b>	1996	<b>D</b>	1897
<b>Q.2.</b>	Which is the smallest whole number?							
	<b>A</b>	100	<b>B</b>	2	<b>C</b>	0	<b>D</b>	1
<b>Q.3.</b>	How many whole numbers are there between 25 and 52?							
	<b>A</b>	27	<b>B</b>	26	<b>C</b>	23	<b>D</b>	20
<b>Q.4.</b>	Name the property: $(234 + 197) + 103 = 234 + (197 + 103)$							
	<b>A</b>	Closure	<b>B</b>	Commutativity	<b>C</b>	Associativity	<b>D</b>	Distributivity
<b>Q.5.</b>	Write down the number that can be arranged as a triangle							
	<b>A</b>	5	<b>B</b>	10	<b>C</b>	9	<b>D</b>	11
<b>Q.6.</b>	Name the property use: $(6 \times 2) \times 35 = 6 \times (2 \times 35)$							
	<b>A</b>	Associativity	<b>B</b>	Commutativity	<b>C</b>	Distributivity	<b>D</b>	Closure
<b>Q.7.</b>	$6 \times (5 + 3) = (6 \times 5) + \text{-----}$							
	<b>A</b>	3	<b>B</b>	8	<b>C</b>	$(6 \times 5)$	<b>D</b>	$(6 \times 3)$
<b>Q.8.</b>	Find the value of the following using suitable property: $297 \times 17 + 297 \times 3$							
	<b>A</b>	5052	<b>B</b>	5940	<b>C</b>	2970	<b>D</b>	908

<b>Q.9.</b>	$258 \times 1008 = \text{-----}$							
	<b>A</b>	$258 \times (1000+8)$	<b>B</b>	$258 \times (100+8)$	<b>C</b>	$200+50 \times (1000+8)$	<b>D</b>	$258 \times (1000+258 \times 8)$
<b>Q.10.</b>	$425 \times 136 = 425 \times (6 + 30 + 100) = 2550 + 12750 + \text{-----}$							
	<b>A</b>	100	<b>B</b>	4250	<b>C</b>	42500	<b>D</b>	525
<b>Q.11.</b>	Which of the following will not represent zero:							
	<b>A</b>	$\frac{1+0}{1}$	<b>B</b>	$1 \times 0$	<b>C</b>	$\frac{1 \times 0}{1}$	<b>D</b>	$0 \times 0$
<b>Q.12.</b>	The numbers 1, 2, 3, ..... which we use for counting are known as:							
	<b>A</b>	Natural	<b>B</b>	Whole	<b>C</b>	Fractions	<b>D</b>	Decimals
<b>Q.13.</b>	If we add the number zero to the collection of natural numbers, we get the collection of ----- numbers.							
	<b>A</b>	Natural	<b>B</b>	Whole	<b>C</b>	Fractions	<b>D</b>	Decimals
<b>Q.14.</b>	Division by zero is:							
	<b>A</b>	one	<b>B</b>	zero	<b>C</b>	not defined	<b>D</b>	defined
<b>Q.15.</b>	The whole number ----- is the identity for multiplication of whole numbers							
	<b>A</b>	1	<b>B</b>	0	<b>C</b>	10	<b>D</b>	1000
	<b>Fill in the blanks</b>							
<b>Q16.</b>	----- is the identity for addition of whole numbers.							
<b>Q17.</b>	You can add two whole numbers in any order, this property is known as -----.							
<b>Q18.</b>	$256 \times 1 = 1 \times 256 = 256$ , the property used in this is -----							
<b>Q19.</b>	$5437 \times 1001 = 5437 \times (\text{-----} + 1)$							
<b>Q20.</b>	$81265 \times 169 - 81265 \times 69 = \text{-----} \times (169 - 69)$							

### CASE STUDY:

**Q21.**

Read the following situation and answer the following:  
Laxmi's house is far away from the school. So she stays at hostel. The hostel canteen charges ₹ 40 for lunch, ₹ 15 for sweet and ₹ 5 for milk for each day.



**I)** How much money will she spend in 5 days on these things?

- |          |      |          |      |          |       |          |       |
|----------|------|----------|------|----------|-------|----------|-------|
| <b>A</b> | ₹215 | <b>B</b> | ₹300 | <b>C</b> | ₹2500 | <b>D</b> | ₹3000 |
|----------|------|----------|------|----------|-------|----------|-------|

**II)** If she buys the same things for her two friends Latika and Roopa on Monday. How much should she pay on Monday for all the three people?

- |          |      |          |      |          |       |          |       |
|----------|------|----------|------|----------|-------|----------|-------|
| <b>A</b> | ₹ 45 | <b>B</b> | ₹ 60 | <b>C</b> | ₹ 160 | <b>D</b> | ₹ 180 |
|----------|------|----------|------|----------|-------|----------|-------|

**III)** If Laxmi wants to buy only sweets for all the students in her class of 35 students, how much money she has to pay?

- |          |       |          |        |          |       |          |       |
|----------|-------|----------|--------|----------|-------|----------|-------|
| <b>A</b> | ₹ 175 | <b>B</b> | ₹ 1400 | <b>C</b> | ₹ 525 | <b>D</b> | ₹ 700 |
|----------|-------|----------|--------|----------|-------|----------|-------|

**IV)** In the weekend she travels to her house which is 22 km 500m away from her school. How much distance did she travel in both ways?

- |          |         |          |         |          |        |          |        |
|----------|---------|----------|---------|----------|--------|----------|--------|
| <b>A</b> | 45000km | <b>B</b> | 22500km | <b>C</b> | 22500m | <b>D</b> | 45000m |
|----------|---------|----------|---------|----------|--------|----------|--------|

**V)** Fill the blanks:  $5 \times (40 + 15 + 5) = (5 \times 40) + \text{-----} + (5 \times 5)$

- |          |                 |          |                 |          |                |          |    |
|----------|-----------------|----------|-----------------|----------|----------------|----------|----|
| <b>A</b> | $(5 \times 40)$ | <b>B</b> | $(5 \times 15)$ | <b>C</b> | $(5 \times 5)$ | <b>D</b> | 60 |
|----------|-----------------|----------|-----------------|----------|----------------|----------|----|

**ANSWERS**

	<b>ANSWERS</b>			
<b>Q.1. C</b>	<b>Q.2 C</b>	<b>Q.3.B</b>	<b>Q.4 C</b>	
<b>Q.5. B</b>	<b>Q.6 A</b>	<b>Q.7 D</b>	<b>Q.8 B</b>	
<b>Q.9. A</b>	<b>Q.10 C</b>	<b>Q.11. A</b>	<b>Q.12 A</b>	
<b>Q.13. B</b>	<b>Q.14. C</b>	<b>Q.15. A</b>	<b>Q.16. 1</b>	
<b>Q.17Commutativity</b>	<b>Q.18. Multiplicative Identity</b>	<b>Q.19. 1000</b>	<b>Q.20. 81265</b>	
<b>Q.21.I) B</b>	<b>Q.21.II) D</b>	<b>Q.21.III) A</b>	<b>Q.21.IV) D</b>	
<b>Q.21.V) B</b>				

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