

SATISH CHANDRA MEMORIAL SCHOOL

CLASS III ,

**TOPIC : NUMBER SERIES AND
MATHEMATICAL OPERATION**

MMRWS = 10

1. Complete the series :

5 , 10 , 15 , 20 , 25 , ?, ?

a) 30 , 35

b) 40 , 45

c) 30 , 40

2. complete the series :

6 , 9 , 12 , 15 , 18 , ? .

a) 21

b) 20

c) 22

3. complete the series :

7 , 9 , 13 , 21 , ?.

a) 35

b) 37

c) 36

4. Complete the series :

6 , 12 , 36 , 144 , ?

a) 480

b) 720

c) 660

Ans: $6 \times 2 = 12$, $12 \times 3 = 36$, $36 \times 4 = 144$,

$144 \times 5 = 720$

5. Find the missing number :

5 , 8 , 12 , ? , 23, 30 .

a) 18

b) 16

c) 17

6 . CHOOSE APPROPRIATE SIGN (÷ / × / + / -) :

5	○	1	○	2	=	2
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- / =) :

a) + , -

b) - , -

c) × , ×

Hint : 5 - 1 - 2

$$= 4 - 2$$

$$= 2$$

7. CHOOSE APPROPRIATE SIGN (÷ / × / + / -) :

3	○	4	○	2	=	5
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/ =) :

a) × , -

b) + , -

c) ÷ , ×

Hint : 3 + 4 - 2

$$= 7 - 2$$

$$= 5$$

8 . If ‘ + ‘ stands for ‘ ÷ ’ , ‘ - ‘ stands for ‘ + ’ , ‘ × ’ for ‘ - ’ and ‘ ÷ ’ for ‘ × ’ then $32 + 4 \times 2 \div 2 - 8 = ?$ (rectified question)

a) 0 b) 12 c) 14

Hint : + \rightarrow ÷ , - \rightarrow +
 × \rightarrow - , ÷ \rightarrow ×

$$\begin{aligned} & 32 + 4 \times 2 \div 2 - 8 \\ &= 32 \div 4 - 2 \times 2 + 8 \\ &= 8 - 4 + 8 \\ &= 16 - 4 \\ &= 12 \end{aligned}$$

9. CHOOSE THE APPROPRIATE SIGN IN PLACE OF (*):

$$3 * 2 * 4 = 10$$

a) + , +

b) + , -

c) × , +

$$3 * 2 * 4$$

$$= 3 \times 2 + 4$$

$$= 6 + 4$$

$$= 10$$

10 . CHOOSE THE APPROPRIATE SIGN :



$$\text{Ans : } 7 + 3 - 2$$

$$= 10 - 2$$

$$= 8$$

+ , -