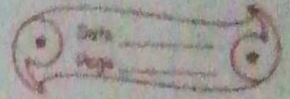


6/7/21  
H.W.

Ex 9(c)



1) (i) 352 (iii) 496

2) (ii) 532 (iv) 7232

3) (i) 2536 (ii) 92760 (iii) 444320

4) (i) 543 (ii) 192344

5) (i) 1332 (ii) 4968

6) (i) 324 (ii) 2010

7) (i) 5080 (ii) 755

8) (i) 9990 (ii) 0

~~9) (i) 1332 (ii) 4968 (iii) 10857~~

9) (i) 5918 (ii) 68717 (iii) 10857

10) (i) 960 (ii) 8295

~~11)~~

11) 64M3

$$= 6+4+3 = 13 = 15$$

$$\text{so } 6+4+2+3 = 15$$

$$= M=2$$

ii) 46M46

$$= 4+6+4+6 = 20 = 21$$

$$\text{so } 6+4+1+4+6 = 21$$

$$= M=1$$

iii) 27M53

$$= 2+7+5+3 = 17 = 18$$

$$\text{so } 2+7+1+5+3$$

$$= M=1$$

12) i) 76M91

$$= 7+6+9+1 = 23 = 27$$

$$\text{so } 7+6+4+9+1$$

$$= M=4$$

$$\begin{aligned}
 \text{ii)} \quad & 77548M \\
 & = 7+7+5+4+8 = 31 = 36 \\
 & \text{so } 7+7+5+4+8 + 5 \\
 & \quad = M = 5
 \end{aligned}$$

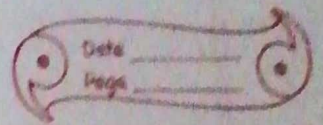
$$\begin{aligned}
 \text{iii)} \quad & 627M9 \\
 & = 6+2+7+9 = 24 = 27 \\
 & = 6+2+7+3+9 \\
 & = M = 3
 \end{aligned}$$

$$\begin{aligned}
 \text{13.i)} \quad & 39M2 \\
 & = 3+9+2 = 14 = 22 \\
 & = 3+9+8+2 \\
 & \text{so } M = 8
 \end{aligned}$$

$$\begin{aligned}
 \text{ii)} \quad & 3M422 \\
 & = \cancel{2+4+2+2} = 2+4+2+2 = 10 = 11 \\
 & = 3+1+4+2+2 \\
 & \text{so } M = 1
 \end{aligned}$$

$$\begin{aligned}
 \text{iii)} \quad & 70975M \\
 & \text{E } \cancel{7+0+9+7+5} = 7+0+9+7+5 = 28 = 33 \\
 & = 7+6+9+7+5+5 \\
 & \text{so } M = 5
 \end{aligned}$$

$$\begin{aligned}
 \text{iv)} \quad & 14M75 \cdot \\
 & = 1+4+7+5 = 17 = 22 \\
 & = 1+4+5+7+5 \\
 & \text{so } M = 5
 \end{aligned}$$



i) false

ii) true

iii) true

iv) true