

$$\begin{aligned}
 5. \quad & [18 - (15 \div 5) + 6] \\
 & = [18 - 3 + 6] \\
 & = [18 + 6 - 3] \\
 & = [24 - 3] \\
 & = 21.
 \end{aligned}$$

$$\begin{aligned}
 6. \quad & [(4 \times 2) - (4 \div 2)] + 8 \\
 & = [8 - 2] + 8 \\
 & = 6 + 8 \\
 & = 14.
 \end{aligned}$$

5) Find which of the following nos are divisible by 9:

i) 1332.

$$\begin{aligned}\text{Sum of the digits} &= 1 + 3 + 3 + 2 \\ &= 9.\end{aligned}$$

9 is divisible by 9.

So, 1332 is divisible by 9.

ii) 53247.

$$\begin{aligned}\text{Sum of the digits} &= 5 + 3 + 2 + 4 + 7 \\ &= 21\end{aligned}$$

21 is not divisible by 9.

So, 53247 is not divisible by 9.

iii) 4968

$$\begin{aligned}\text{Sum of the digits} &= 4 + 9 + 6 + 8 \\ &= 27\end{aligned}$$

27 is divisible by 9.

So, 4968 is divisible by 9.

iv) 200314.

$$\text{Sum of the digits} = 2 + 0 + 0 + 3 + 1 + 4 \\ = 10$$

10 is not divisible by 9

So, 200314 is not divisible by 9.

⑦ Find which of the following no.s are divisible by 5.

i) 5080

5080 is divisible by 5 as it has 0 in its unit place.

ii) 66666

66666 is not divisible by 5 as it ~~do~~ has neither 5 nor 0 in its unit place.

iii) 755

755 is divisible by 5 as it has 5 in its unit place.

iv) 9207

9207 is not divisible by 5 ~~too~~ as it has neither 0 nor 5 in its unit place.