

$$5) [18 - (15 \div 5) + 6]$$

$$\Rightarrow [18 - 3 + 6]$$

$$\Rightarrow [18 - 9]$$

$$\Rightarrow 9$$

$$6) [(4 \times 2) - (4 \div 2)] + 8$$

$$\Rightarrow [8 \div 2] + 8$$

$$\Rightarrow 4 + 8$$

$$\Rightarrow 12$$

Ex - 9 (c)

$$5 i) 1332$$

$$\begin{aligned} \Rightarrow \text{Sum of the digits} &= 1 + 3 + 3 + 2 \\ &= 9 \text{ (Divisible by 9)} \end{aligned}$$

\therefore 1332 is divisible by 9

$$ii) 53247$$

$$\begin{aligned} \text{Sum of the digits} &= 5 + 3 + 2 + 4 + 7 \\ &= 21 \text{ (Not divisible by 9)} \end{aligned}$$

\therefore 53247 is ^{not} divisible by 9

iii) 4968

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

∴ 4968 is divisible by 9

iv) 200314

$$\begin{aligned} \text{Sum of the digits} &= 2 + 0 + 0 + 3 + 1 + 4 \\ &= 10 \text{ (Not divisible by 9)} \end{aligned}$$

∴ 10 is not divisible by 9

7i) 5080

last digit = 0 (divisible by 5)

∴ 5080 is divisible by 5

ii) 66666

last digit = 6 (Not divisible by 5)

∴ 66666 is not divisible by 5

iii) 755

last digit = 5 (divisible by 5)

∴ 755 is divisible by 5

iv) 15505

last digit = 5 (divisible by 5)

$2 + 2 + 0 + 1 = 5$ (divisible by 5)
(Sum of digits) $\div 5 =$