

\* EX. 9A

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

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

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

$$\begin{aligned}&= [8 - 2] + 8 \\ &= 6 + 8 \\ &= 14\end{aligned}$$

\* 9.C

5) i. 1332

$$\text{Sum of digit} = 1 + 3 + 3 + 2 = 9$$

So, the number is divisible by 9

ii. 53247

$$\text{Sum of digit} = 5 + 3 + 2 + 4 + 7 = 21$$

So, the number is <sup>not</sup> divisible by 9

7) i. 5080

For a number to be divisible by 5, the unit digit must be 0 or 5

so, it is divisible by 5

ii. 6666

For a number to be divisible by 5, the unit digit must be 5 or 0.

so, it is not divisible by 5.