

$$5. = [18 - 3 + 6]$$

$$= 18 + 3$$

$$= 21$$

$$6. = [8 - 2] + 8$$

$$= 6 + 8$$

$$11 \quad 14$$

5. i) 1332

Sum of digits = $1 + 3 + 3 + 2 = 9$

Since 9 is divisible by 9

Hence, 1332 is divisible by 9

ii) 53247

Sum of digits = $5 + 3 + 2 + 4 + 7 = 21$

Since 21 is not divisible by 9

Hence, 53247 is not divisible by 9

ii) 4968

Sum of digits = $4 + 9 + 6 + 8 =$

Since 27 is ~~is~~ ~~no~~ divisible by 9

Hence, 4968 is divisible by 9

iv) 200314

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

Since 10 is not divisible by 10

Hence, 200314 is not divisible by 9

7. i) 5080

Here, unit digit is 0

Therefore, 5080 is divisible by 5

ii) 66666

Here, unit digit is 6

Therefore, 66666 is ^{not} divisible by 5

iii) 755

Here, unit digit is 5

Therefore, 755 is divisible by 5

iv) 9207

Here, unit digit is 7

Therefore, 9207 is not divisible
by 5