

$$= 6+6+6+6+6 = 30$$

∴ Since ~~66~~ 30 is not divisible by 9

Since 66666 is not divisible by 9

(iii) 755

$$= 7+5+5 = 17$$

Since 17 is not divisible by 9

Since 755 is not divisible by 9

(iv) 9207

$$= 9+2+0+7 = 17$$

∴ Since 17 is not divisible by 9

Since 9207 is not divisible by 9

be divisible by 9

$$5+3+2+4+7=21$$

iii) ~~8968~~ 4968

For a number to be divisible by 9

$$= 4+9+6+8=27$$

(iv) 200314

For a number to be divisible by 9

$$= 2+0+0+3+1+4=10$$

Since 10 is not divisible by 9

200314 is not divisible by 9

7) 5080

For a number to be divisible by 9

$$= 5+0+8+0=13$$

Since 13 is not divisible by 9

~~500~~ 5080 is not divisible by 9

66666

For a number to be divisible by 9

a(n)

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

Solution:

Given

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

On further calculation, we get

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

$$= 18 + 3$$

$$= 21$$

d

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

Solution:

Given

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

One further calculation, we get

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

$$= 6 + 8$$

$$= 14$$

Q4

5) 1332

For a number to be divisible by 9

$$= 1 + 3 + 3 + 2 = 9$$

Since 9 is divisible by 9

1332 is divisible by 9

ii) 53247

For a number to be divisible by 9, sum of digits must