Maths Worksheet

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Ex-9.A

A5) $[18-(15\div5)+6]$

$\Rightarrow [18-3+6]$

$\Rightarrow 15+6$

$\Rightarrow 21$

A6) $[(4\times2)-(4\div2)]+8$

$\Rightarrow [8-2]+8$

$\Rightarrow 8-2+8$

$\Rightarrow 6+8$

$\Rightarrow 14$

Ex-9.C

Q5. ans i) A no. is divisible by 9, if the sum of its digits are divisible by 9.

$= 1332$

$= 1+3+3+2$

$= 9$

The sum of the digits is 9 so, 1332 is divisible by 9.

ans ii) 53247

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

$= 21$

The sum of the digits is 21 so, 53247 is not divisible by 9.

ans iii) 4968

$= 4+9+6+8$

$= 27$

The sum of the digits is 27 so, 4968 is divisible by 9.

ans iv) 200314

$= 2+3+1+4$

$= 10$

The sum of the digits is 10 so, 200314 is not divisible by 9.

Q-1 ans i) A no. is divisible by 5 when there is 0 or 5 in one's place.

= 5080

There is 0 in one's place so, 5080 is divisible by 5.

ans ii) 66666

There is 6 in one's place so, 66666 is not divisible by 5.

ans iii) 755

There is 5 in one's place so, 755 is divisible by 5.

ans iv) 9207

There is 7 in one's place so, 9207 is not divisible by 5.