C.W
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Home Assignment

- Exercise 9 (A)

5. $[18-(15\div5)+6]$
$\Rightarrow [18-3+6]$
$\Rightarrow [18-9]$
$\Rightarrow 9$

6. $[(4\times2)-(4\div2)]+8$
~~$\Rightarrow [(4\times2)=($~~
$\Rightarrow [8-2]+8$
$\Rightarrow 6+8$
$\Rightarrow 14$

Exercise 9 (C)

~~5 (i) Yes (ii) 1332~~

5 (ii) As, the sum of the digits of the number = 9
Therefore, the number 1332 is also divisible with 9.

(ii) No, the number is not divisible by 9 because its sum is 21

(iii) Yes the number 41463 is divisible by 9 because its sum is 27.

(iv) No, the number 200314 is not divisible by 9 because its sum is 10.

7. (i) Yes the number 3080 is divisible by 5 because its last digit is 0.

(ii) No, the number 666666 is not divisible by 5 because it ends with 6 as last digit.

(iii) Yes, the number 755 is divisible by 5 because it ends with 5 as its last digit.

(iv) No, the number 9207 is not divisible by 5 because it ends with 7 as last digit.