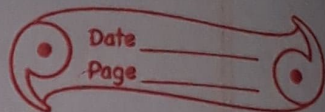


HW
17/08/2021

Exercise 10 (C)



(1) Fill in the blanks :-

- (a) The multiple of an even number is always even.
- (b) The multiple of an odd number may be odd or even.
- (c) 0 is a whole number which is a multiple of every number.
- (d) Every number is multiple of 1 and itself.
- (e) The multiples of any number are infinite.
- (f) 18 is a multiple of 3 and 6.
- (g) 14 is a multiple of 2 and 7.
- (h) 15 is a multiple of 5 and 3.
- (i) The next multiple of 4 after 20 is 24.
- (j) The next multiple of 10 after 50 is 60.

(2) Write the next six multiples of the following :-

(a) 3, 6, 9, 12, 15, 18, 21
24

(b) 4, 8, 12, 16, 20, 24, 28
32

(3) Find three common multiples of the following :-

(a) 2 and 5 - 10, 20, 30

(b) 3 and 4 - 12, 24, 36

(c) 7 and 3 - 21, 42, 63

(d) 10 and 4 - 20, 40, 60

(e) 6 and 8 - 24, 48, 72

(f) 5 and 7 - 35, 70, 105

(4) Circle the numbers which are multiples of 4 and cross (X) the multiples of 10. After that write the common multiples of 4 and 10 :-

4 8 10X 12 16 20 24 28 30X 32

36 40 44 48 52 56 60X 64 68 72

76 80X 84 88 92 96 100X

Common multiples of 4 and 10 are:-
20, 40, 80, 100

(5) Circle the multiples of the given numbers

6	6, 10, 18, 30, 32, 36, 40, 48, 54, 60, 72
3	18, 19, 21, 24, 28, 30, 31, 34, 36, 42
11	22, 24, 28, 33, 44, 46, 51, 55, 62, 66
15	30, 45, 49, 50, 55, 60, 64, 70, 75, 80, 85