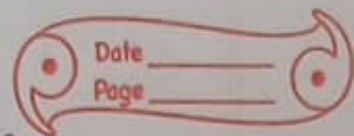


CW
18/10/21

Maths

Ch-10 Factor and Multiples



EX:- 10(c)

- 1) a) The multiple of an even number is always even.
- b) The multiple of an odd number may be odd or even.
- c) Zero or 0 is the whole number which is a multiple of every number.
- d) Every number multiple of one and itself.
- e) The multiples of any number are intinite or ∞ .
- 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, 28, 32.

j) The next multiple of 10 after 50 is
60, 70, 80.

2) a) 3, 6, 9, 12, 15, 18, 21,
24.

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

3) a) 2 and 5 10, 20, 30.

~~1 and 3~~ b) 3 and 4 12, 24, 36.

c) 7 and 3 21, 42, 63

d) 10 and 4 40, 80, 60, 20

e) 6 and 8 48, 24, 72

f) 5 and 7 35, 70, 105

- 4)

(4)	(8)	(10)	(12)	(16)	(20)	(24)
(28)	(30)	(32)	(36)	(40)		
(44)	(48)	(52)	(56)	(60)		
(64)	(68)	(72)	(76)	(80)		
(84)	(88)	(92)	(96)	(100)		

Common multiples are : ~~20~~, 20

40, 60, 80, 100

HW
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)

5 | (30), (45), 49, (50), (55), (60), 64,
(70), (75), (80), (85)

15 | (30), (45), 49, 50, 55, (60), 64,
70, (75), 80, 85