

non-zero) multiple  
(e.g.) multiples of  
least multiple of 6 is  
if a number are in  
as of 20 are 20, 40

nks:

of an even num  
of an

is the whole

is multiple of

any number are

of 3 and

2 and

5 and

4 after 20 is  
10

cu  
B. 8.2021

### 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 odd or even.
- c) 0 is the whole number which is a multiple of every number.
- d) Every number is multiple<sup>e</sup> is multiple of one and itself.
- e) The multiple of any number are infinite.
- f) 18 is a multiple<sup>e</sup> of 3 and 6.
- g) 14 is a multiple<sup>e</sup> of 2 and 7.
- h) 15 is a multiple<sup>e</sup> of 5 and 3.
- i) The next ~~number~~ multiple<sup>e</sup> after 20 is 24.
- j) The next multiple of 10 after 50 is 60.

2. Write the next six multiple of 4 after of the following:

a) 3: 6 <sup>9, 12, 15, 18, 24</sup> ~~9, 12, 15, 18, 24~~ <sup>12, 16, 20, 24, 28, 32</sup>

b) 4: 8 <sup>12, 16, 20, 24, 28, 32</sup>

3. Find ~~the~~ 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

Circle the numbers which are multiple of 4 and cross | X | the multiples of 10. After that write the common multiples of 4 and 10

- (4) (8) 10 (12) (16) X0 (24) (28) X0  
 (32) (36) X0 (44) (48) (52) (56) X0 (64)  
 (68) (72) (76) X0 (88) (92) (96) X0

Circle the multiples of the given numbers -

- 6 | (6), 10, (18), (30), <sup>22</sup>(36), (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,