

Exercise 10 (C)

1. Fill in the blanks

a. The multiples of an even number is always even.

b. The multiple of an odd number may be odd or even

c. 0 is the whole number which is a multiple of every number

d. Every number is multiple of 1 and itself.

e. The multiples of any number 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

~~and~~ after 50 is 60

2. Write the next six multiple 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: 2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, ...

5: 5, 10, 15, 20, 25, 30, 35, 40, 45, ...

50, 55, ...

b. 3 and 4: 3: 12, 24, 36; 4: 24, 32, 40, ...

c. 7 and 3: 7: 21, 42, 63

d. 10 and 4 20, 40, 60

e. 6 and 8 24, 48, 72

f. 5 and 7 35, 70, 105

18/08/24
H/w
Complete Exercise 10 (C) in
your notebook

8/08/24
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 ~~10~~ 12 16 20

36 ~~40~~ 44 48 52 56

25 28 ~~30~~ 32

~~60~~ 64 68 72

~~70~~

76 ~~80~~ 84 ⁸⁸ 92 96

Common multiples of 4 and 10 are 20, 40, 60, 80, 100.

5. Circle the multiples of the given
or given numbers.

6 6, 10, 18, 30, 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, 84, 85