

Ex-10C

1

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 the whole number which is a multiple of every number.

d Every number is multiple of 1 and number 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 6 multiples

of the following.

a 3, 6 = 9, 12, 15, 18, 21,

24

b 4, 8 = 12, 16, 20, 24, 28, 32

3 Find 3 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 = 40, 20, 60

e 6 and 8 = 48, 24, 72

f 5 and 7 = 35, 70, 105

4 Circle the numbers which are multiples of 4 and (x) the multiples of 10. After that write the common multiples.

4 and 10.

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

Common multiples of 4 and 10

are ~~40~~ = 20, 40, 60, 80, 100

5 Circle the multiples of the given number

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