

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 the whole number which is a multiple of every number.

(d) Every number is a 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.

(k) 15 is a multiple of 5 and 3.

(l) The next multiple of 20 is 24.

(m) The next multiple of 10 after 50 is 60.

2. Write next six multiples of:-

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

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

3. Find three common multiples of:-

(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



③ 5 and 7 = 35, 70, 105

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

(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 of 4 and 10: 20, 40,

60, 80, 100

5. Circle the multiples of:-

(a) 6 = 6, 10, 18, 30, 32, 36, 40, 48, 54, 60,  
72

(b) 3 = 18, 19, 21, 24, 28, 30, 31, 34, 36, 42

(c) 11 = 22, 24, 28, 33, 44, 46, 51, 55, 62,  
66

(d) 15 = 30, 45, 49, 50, 55, 60, 64, 70, 75, 80