



- Write the first five multiples of 7. 7, 14, 21, 28, 35
- Circle the odd numbers and tick (✓) the even numbers among the following.

5

~~50~~

13

39

7

✓156

✓84

- Add and write whether the sum is even or odd.

(a) $3 + 3 = \underline{6}$, even.

(b) $4 + 9 = \underline{13}$, odd.

(c) $13 + 16 = \underline{29}$, odd.

(d) $17 + 13 = \underline{30}$, even.



Self Practice 6B

- Complete the set of multiples of the following.

(a) 5 : 5, 10, 15, 20, 25, 30, 35, 40.

(b) 9 : 9, 18, 27, 36, 45, 54, 63, 72.

(c) 10 : 10, 20, 30, 40, 50, 60, 70, 80.

- Fill in the blanks.

(a) $2 \times 3 \times 5 = 30$, so, 30 is a multiple of each one of 2, 3, 5.

(b) 6th multiple of 4 + 4th multiple of 9 = 10th multiple of 6.

(c) The next three multiples of: (other than the number itself)

(i) 11 are 22, 33, 44.

(ii) 15 are 30, 45, 60.

(d) even + even = even (e) even + odd = odd (f) odd + odd = even

- Tick (✓) the correct answer.

First three multiples of 6 are

(a)

| | | |
|----|----|----|
| 24 | 30 | 36 |
|----|----|----|

(b)

| | | |
|----|----|----|
| 12 | 18 | 24 |
|----|----|----|

✓(c)

| | | |
|---|----|----|
| 6 | 12 | 18 |
|---|----|----|

4 Circle the multiples of 12.

16

32

24

44

60

84

92

5 Say whether the following are true or false.

(a) 2, 4, 6, 8, 12 are all multiples of 4.

(b) 3, 6, 9, 12, 15 are all multiples of 3.

(c) 1 is a multiple of every number.

(d) 5 is a multiple of 25.

Solution 5:- (a) False

(b) True

(c) False

(d) False

6 Find all the common multiples of 5 and 7, which are less than 80.

Solution 6:-

Multiples of 5 = 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75

Multiples of 7 = 7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77

\therefore Common multiples of 5 and 7 are 35 and 70.

7 Write first 10 multiples of 7 and 9. Also, find common multiples among them.

Solution 7:-

Multiples of 7 = 7, 14, 21, 28, 35, 42, 49, 56, 63, 70

Multiples of 9 = 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

\therefore Common multiples of 7 and 9 is 63.

Q8 is omitted