Exercise - 5.1

A) Busy Bee is collecting nectar from every third flower starting from 1. Colour orange the flowers visited by the bee. colour blue the other flowers.

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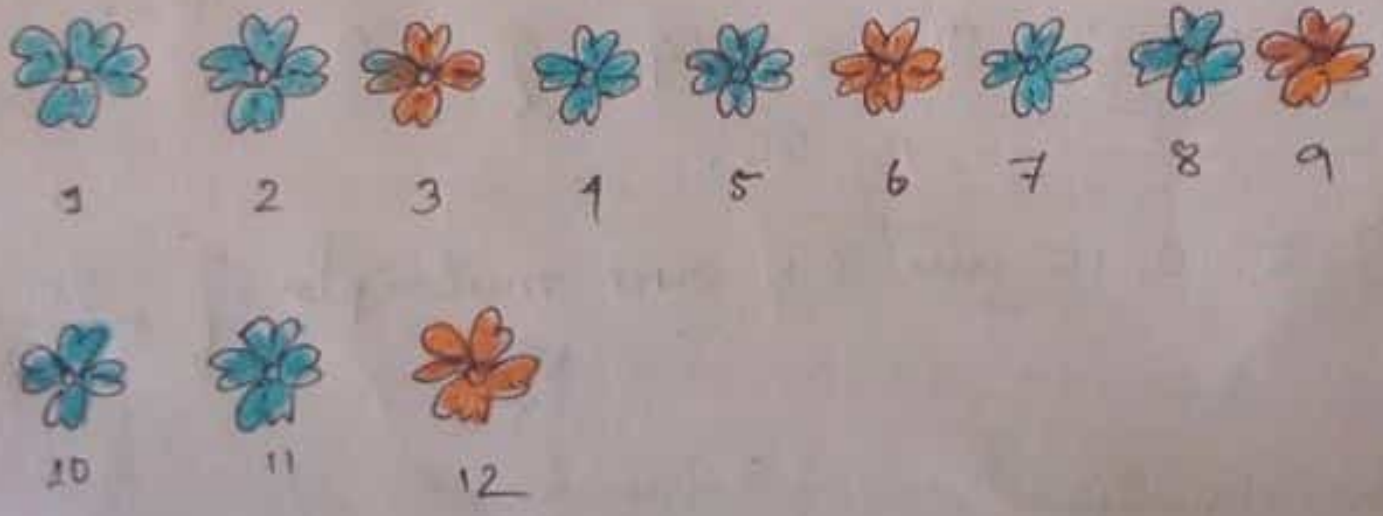

B) Find the first 3 multiples of

1) 10

$10 \times 1 = 10$, $10 \times 2 = 20$, $10 \times 3 = 30$

Ans:— First 3 multiples of 10 are 10, 20, 30

2) 7

$7 \times 1 = 7$, $7 \times 2 = 14$, $7 \times 3 = 21$.

Ans:— The first three multiples of 7 are 7, 14, 21.

3) 11

$11 \times 1 = 11$, $11 \times 2 = 22$, $11 \times 3 = 33$.

Ans:— The first 3 multiples of 11 are 11, 22, 33.

4) 12

$12 \times 1 = 12$, $12 \times 2 = 24$, $12 \times 3 = 36$

Ans:— The first 3 multiples of 12 are 12, 24, 36

5) 20

$20 \times 1 = 20$, $20 \times 2 = 40$, $20 \times 3 = 60$

The first 3 multiples of 20 are 20, 40, 60.

6) 35

$35 \times 1 = 35$, $35 \times 2 = 70$, $35 \times 3 = 105$

Ans:- The first 3 multiples of 35 are 35, 70, 105.

c) Write the first 5 multiples:-

1) 8

$8 \times 1 = 8$, $8 \times 2 = 16$, $8 \times 3 = 24$, $8 \times 4 = 32$, $8 \times 5 = 40$

Ans:- The first 5 multiples of 8 are 8, 16, 24, 32, 40.

2) 12

$12 \times 1 = 12$, $12 \times 2 = 24$, $12 \times 3 = 36$, $12 \times 4 = 48$, $12 \times 5 = 60$

Ans:- The first 5 multiples of 12 are 12, 24, 36, 48, 60.

3) 17

$17 \times 1 = 17$, $17 \times 2 = 34$, $17 \times 3 = 51$, $17 \times 4 = 68$, $17 \times 5 = 85$.

Ans:- The first 5 multiples of 17 are 17, 34, 51, 68, 85.

4) 26

$26 \times 1 = 26$, $26 \times 2 = 52$, $26 \times 3 = 78$, $26 \times 4 = 104$ $26 \times 5 = 130$

Ans:- The first 5 multiples of 26 are 26, 52, 78, 104, 130.

5) 41

$41 \times 1 = 41$, $41 \times 2 = 82$, $41 \times 3 = 123$, $41 \times 4 = 164$ $41 \times 5 = 205$

Ans:- The first 5 multiples of 41 are 41, 82, 123, 164, 205.

55

6) $55 \times 1 = 55$, $55 \times 2 = 110$, $55 \times 3 = 165$, $55 \times 4 = 220$, $55 \times 5 = 275$ →.

Ans:- The first 5 multiples of 55 are 55, 110, 165, 220, 275 →.

D) Write the first odd multiples of:

1) 5

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Note:- To find the odd multiples we have to multiply the given numbers by odd numbers.

=> $5 \times 1 = 5$
$5 \times 3 = 15$
$5 \times 5 = 25$
$5 \times 7 = 35$
$5 \times 9 = 45$

Ans:- The first 5 odd multiples of 5 are 5, 15, 25, 35 & 45.

2) 11

$11 \times 1 = 11$, $11 \times 3 = 33$, $11 \times 5 = 55$, $11 \times 7 = 77$, $11 \times 9 = 99$.

Ans:— The first 5 odd multiples of 11 are 11, 33, 55, 77, 99.

3) 19

$19 \times 1 = 19$, $19 \times 3 = 57$, $19 \times 5 = 95$, $19 \times 7 = 133$ $19 \times 9 = 171$.

Ans:— The first 5 odd multiples of 19 are 19, 57, 95, 133 & 171.

4) 31

$31 \times 1 = 31$, ~~31×2~~ $31 \times 3 = 93$, $31 \times 5 = 155$ $31 \times 7 = 217$, $31 \times 9 = 279$

Ans:— The first 5 odd multiples of 31. are 31, 93, 155, 217, 279.

5) 53

$53 \times 1 = 53$, $53 \times 3 = 159$, $53 \times 5 = 265$.

$53 \times 7 = 371$, $53 \times 9 = 477$.

The first 5 odd multiples of 53 are 53, 159, 265, 371, 477.

6) 73

$73 \times 1 = 73$, $73 \times 3 = 219$, $73 \times 5 = 365$

$73 \times 7 = 511$, $73 \times 9 = 657$.

Ans:— The first 5 odd multiples of 73 are 73, 219, 365, 511, & 657.

E) Write the first 5 even multiples of :-

1) 9

$9 \times 2 = 18$, $9 \times 4 = 36$, $9 \times 6 = 54$, $9 \times 8 = 72$

$9 \times 10 = 90$

Ans:- The first 5 even multiples of 9 are 18, 36, 54, 72, 90.

2) 16

$16 \times 2 = 32$ $16 \times 6 = 96$ $16 \times 10 = 160$

$16 \times 4 = 64$ $16 \times 8 = 128$

Ans:- The first 5 even multiples of 16 are 32, 64, 96, 128 & 160.