

Multiples and Factors

Q1. Write the first six multiple of 6 and 11.

6 = 12 , 18 , 24 , 30 , 36 , 42

11 = 22 , 33 , 44 , 55 , 66 , 77

Q2. Use repeated division method to find factors of the following numbers.

i) 18 2, 3, 6, 18

ii) 63 1, 3, 7, 9, 21 and 63

iii) 132 1, 2, 3, 4, 6, 11, 12, 22, 33, 44, 66 and 132

Notebook Task:

Q3. Write the factors of the following numbers.

i. 20

ii. 15

iii. 76

iv. 220

v. 56

Q4. Write the 10 multiples of the given numbers.

i. 45

ii. 18

iii. 30

iv. 50

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Q.3 Write the factors of the following numbers.

i) Factors of 20: 1, 2, 4, 5, 10, 20

ii) Factors of 15: 1, 3, 5, 15

iii) Factors of 76: 1, 2, 4, 19, 38, 76

iv) Factors of 220: 1, 2, 4, 5, 11, 11, 20, 22, 44, 55, 110, 220

v) Factors of 56: 1, 2, 4, 7, 8, 14, 28, 56

Q.4. Write the 10 multiples of the given numbers.

i) 45

45, 90, 135, 180, 225, 270, 315, 360, 405, 450

ii) 18

18, 36, 54, 72, 90, 108, 126, 144, 162, 180

iii) 30

30, 60, 90, 120, 150, 180, 210, 240, 270, 300

iv) 50

50, 100, 150, 200, 250, 300, 350, 400, 450, 500