

## Worksheet (3) |

Lower Secondary  
Stage (6-8)

1<sup>st</sup> Semester | 2023-2024

Subject: Math

Name: Jana

Objectives:

- LCM, HCF, the test of divisibility and squares, square roots, cubes, and cube roots.

Chapter: 1 (numbers and calculations)  
Grade 6 CS

### Multiples and factors.

- Multiples: The multiples of a number are all the numbers from its timetable.
- Factors: The factors of a number are all the whole numbers that divide into it.
- Prime number: is the number that has only two factors; 1 and the number itse
- Composite number: a number that has more than two factors.

**Exercise (1):** Write the first five multiples of:

a) 6: 6, 12, 18, 24, 30

b) 8: 8, 16, 24, 32, 40

c) 12: 12, 24, 36, 48, 60

**Exercise (2):** Write all the factors of:

a) 20: 1, 2, 4, 5, 10, 20

b) 48: 1, 2, 3, 4, 6, 8, 12, 16, 24, 48

c) 64:

d) 100: 1, 2, 4, 5, 10

10, 20, 25, 50, 100