Worksheet (2) |

Lower Secondary
Stage (6-8)

1st Semester | 2023-2024

Subject: Math
Name: Answer key
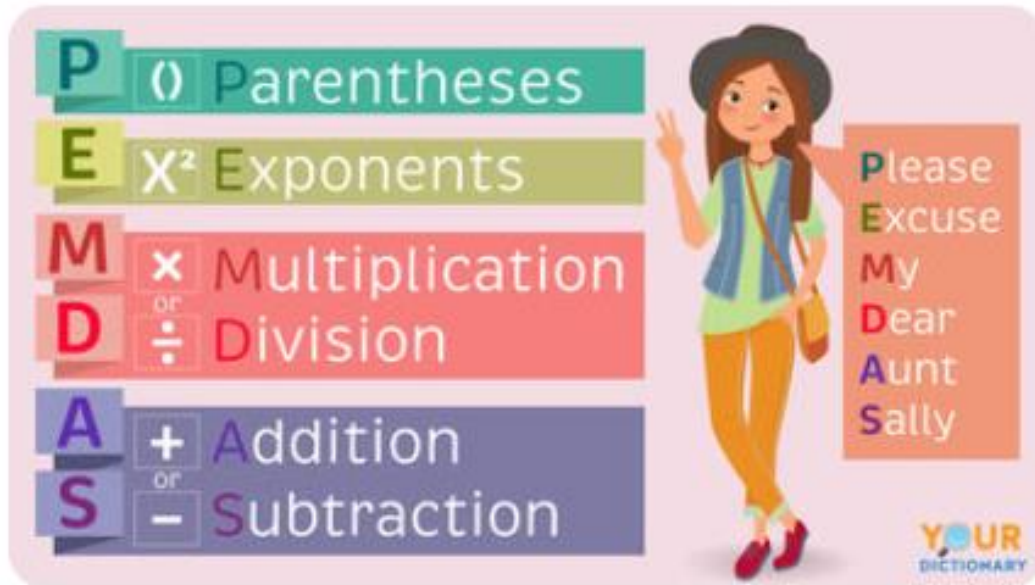**Objectives:**
 • **To apply the BIDMAS rule.**

Chapter: 1 (numbers and calculations)
Grade 6 CS

Order of operations (BIDMAS rule).

Remember:

Exercise: Work out.

a) $4 + 2 \times 6 - 20$

   -4

b) $6 \times (9 - 10) + 7$

   1

c) $19 - 6 \div 2 \times 3$

10

d) $6^2 - 7 \times 4 + (5 - 10)$

3

e) $-2 \times 9 + -3 \times -7$

3

f) $-12 + (36 \div 12) \times 3^3 - 20$

49

g) $2 \times 12 \div 8 - 10 + 4^3$

57

h) $6 + 3 \times (3^2 - 8) \div 3$

7

Challenging question

Workout.

$$-5 - 6 \times (3 + 5) \div 12 - 7^2 - 4^3 \div 8 \times 12 - 35$$

-189