

Chapter- 12

Simplification - BODMAS Rule**WORKSHEET****1. Fill in the blanks :**

- Sums involving _____ bracket are to be solved first.
- These () brackets are called _____ or common bracket.
- In B O D M A S “ M ” stands for _____
- We remove the _____ bracket last while simplifying.
- While simplifying, _____ is the last operation to be solved.

2. Simplify :

a. $76 \div 4 + 8 - 3 \times 2$

Ans.

b. $54 \div 9 \times 6 - 4 + 3 + 8$

Ans.

**3. Simplify the following**

a. $12 - [20 \div \{ 8 - 2 (9 - 5 - 2) \}]$

Ans.

b. $25 - \frac{1}{2} \{ 5 + 4 - (3 + 2 - \overline{1 + 3}) \}$

Ans.

c. $0.4 \div [1.5 \div \{ 0.6 \div (\overline{0.3 - 0.3 - 0.1}) \}$

Ans.


