



## Term 1: Week 3, Lesson 1

### Topic: Applying Integer operations (Extended)

#### Learning Objectives:

We are learning to:

- Recall the integers rules for addition, subtraction, multiplication, and division
- Understand the concepts of order of operations
- Apply the order of operations to the integers
- Use the order of operations with Integers to solve real-world context problems

#### Success Criteria

What I am looking for:

- Recalling the integers rules for addition, subtraction, multiplication, and division
- Understanding the concepts of order of operations
- Applying the order of operations to the integers
- Using the order of operations with Integers to solve real-world context problems

#### Guidelines:

- ★ It is mandatory to complete the assigned tasks in a given time.
- ★ Attend all the questions given under the assigned task.
- ★ Daily tasks hold a major proportion of marks in your semester performance evaluation.
- ★ If you fail to complete 3 consecutive tasks, it will be reported to the admin for further action.

## Task ALL

Evaluate each expression.

1)  $(-42) \div (-7) + (-3) - (-6) \cdot (-8)$

2)  $6 \cdot 7 + 4 + 5 - 3$

3)  $3 + 12 - 5 + 66 \div 11$

4)  $(-7) + (-12) - (-3) + (-8) - (-12)$

5)  $(-8) + (-66) \div (-11) \cdot (-5) - (-2)$

6)  $84 \div 7 - 5 + 6 \cdot 11$

7)  $6 - 5 - 7 + 7 \cdot 9$

8)  $9 - 6 + (-7) + 7 - 9$

9)  $(-11) - (-42) \div (-7) \cdot (-3) \cdot (-9)$

10)  $9 + (-2) \cdot 90 \div (-5) + (-6)$