HOME BASED EDUCATIONAL SUPPORT
MATHEMATICS YEAR 9 WORKSHEET WEEK 2

WEEK 2	ACTIVITY
1.	**Use a directed number to indicate the magnitude and direction of each number.** (i) 5 meters below sea level (ii) 5 units to the north (iii) Deposit $100 in your personal account (iv) Decrease the temperature by 15°C
2.	**Use the numbers listed below to answer the questions that follow.** **{3 , π , 8, -0.8}** Identify **two natural numbers** from the list. Arrange these numbers in **ascending order**.
3.	Corona was given $100 to buy vaccine and some sanitizers. He spent $\frac{1}{4}$ of the money on the vaccine and $\frac{1}{2}$ of the reminder on sanitizers. How much did he spend on the vaccine? How much did he spend on the sanitizers?
4.	One day the level of water in a river was 24 cm *above* its average level. Six weeks later, it was 10 cm *below* its average level. Calculate the total drop in the water level.
5.	Represent the following on the number line $\{x: -3 \leq x < 1, x \in I\}$ $\{x: -2 \leq x < 2, x \in R\}$