

## TOPIC 1 : RATIONAL NUMBERS

### 1.1 Integer.

#### 1.1.1 Recognise positive and negative numbers based on real-life situations.

(a) Write positive or negative numbers to represent each of the following situation. [ OP1 / TP1]

(1) 50 metres below sea level $\Rightarrow$	<input type="text"/>	(2) increase $2^{\circ}\text{C}$ $\Rightarrow$	<input type="text"/>
(3) gain profit of RM25 $\Rightarrow$	<input type="text"/>	(4) go down 10 floors $\Rightarrow$	<input type="text"/>
(5) 15 m to the left $\Rightarrow$	<input type="text"/>	(6) marched 9 m east $\Rightarrow$	<input type="text"/>
(7) a withdrawal of RM35 $\Rightarrow$	<input type="text"/>	(8) $5^{\circ}\text{C}$ above freezing point $\Rightarrow$	<input type="text"/>

(b) Complete each the following : [ OP1 / TP1]

(1) $-10$ represents 10 m below sea-level $\rightarrow$ $+10$ represents	10m <input type="text"/> sea level.
(2) $+50$ represents a profit of RM50 $\rightarrow$ $-50$ represents	a <input type="text"/> of RM50.
(3) $+90$ represents rotating $90^{\circ}$ clockwise $\rightarrow$ $-90$ represents	rotating $90^{\circ}$ <input type="text"/> .
(4) $-45$ represents 45 m moves to the left $\rightarrow$ $+45$ represents	45m moves to the <input type="text"/> .