

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