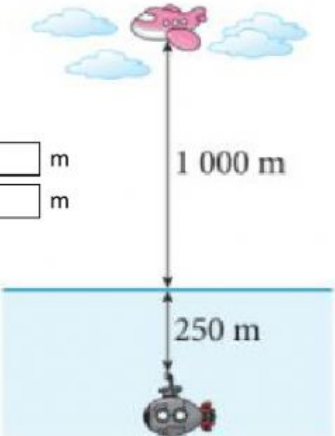



## Chapter 1: RATIONAL NUMBER

### 1.1 INTEGERS

Instructions: After finished, please email to [yokemei.wong@beaconhouse.edu.my](mailto:yokemei.wong@beaconhouse.edu.my)

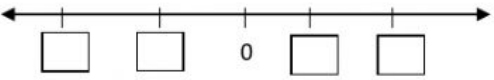
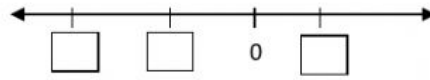
1. For each of the following situations, represent the two opposite changes using a positive number and a negative number.

<p>(a)</p>  <p>+ <input type="text"/> m</p> <p>- <input type="text"/> m</p>	<p>(b)</p>  <p>+ RM <input type="text"/></p> <p>- RM <input type="text"/></p>
<p>(c) 80 less than zero (insert the "+" or "-")</p> <p><input type="text"/> 80</p>	<p>(d) 76 more than zero (insert the "+" or "-")</p> <p><input type="text"/> 76</p>

2. In the following table, choose numbers which are integers and ignore the numbers which are non-integers.

$\frac{3}{4}$	-24	35	6.7	-29	900	-4.34	72	$-\frac{1}{2}$	0
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3. For each of the following, determine the positions of given integers on the number line (drag and drop).

<p>(a) -5 , 5, 1 , -3</p>  <p>A horizontal number line with arrows at both ends. There are five vertical tick marks. The third tick mark from the left is labeled '0'. Below each tick mark is an empty square box for labeling.</p>	<p>(b) -8 , 2 , -10</p>  <p>A horizontal number line with arrows at both ends. There are four vertical tick marks. The second tick mark from the left is labeled '0'. Below each tick mark is an empty square box for labeling.</p>
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4. List all integers.

<p>(a) from -8 to 4</p>	<p>(b) from -12 to 2</p>
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