



**Spring Hill International School**

**Quiz no.2**

Scholastic Year 2020/ 2021

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Student's Name:

Class & Section: Grade 8

Teacher's Name: Raghda Ziad

Subject: Math / Checkpoint

Test Duration: 10 mins

Date: 23/ Feb. / 2021

No. of Questions: 3

No. of Pages: 2

Question Number	Q.1	Q.2	Q.3	Total Mark
Student's Mark				
Question Mark	2	1	2	5

Question no.1: Write each statement as an inequality to show that :

- a) the number is between 1 and 5
- b) twice the number is less than or equal to 8
- c) the number is a negative number
- d) the number is divided by 5 and then is added 7 the answer is more than 50

Question no.2: Write down all the integer values of x that satisfies

- a)  $-2 \leq 2x < 6$
- b)  $16 \leq 3x < 20$

Question no.3: Solve these inequalities

- a)  $2(3x - 5) \geq 43$
- b)  $2x + 9 > 19 - 8x$
- c)  $3x + 7 < 20$

d) Write down the inequality shown by the diagram.

