Spring Hill International School

Quiz no.6

Scholastic Year 2020/ 2021

Student's Name:

Class & Section: Grade 8

Teacher's Name: Raghda Ziad

Subject: Math / Checkpoint

Test Duration: 10 mins

Date: 10 / Nov. / 2020

No. of Questions: 2

No. of Pages: 1

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

Question no.1 : Which of these has the greatest value ?

⅔ of 15   or   50% of 12 1.1^2 or $\sqrt{(2.61 - 0.36)}$

836 ÷ 22   or   768 ÷ 16   5.75 x 1.2   or   3.25 x 1.6

0.4^2 or $\sqrt{(0.0016)}$ ⅜ of 72   or   o.15 of 150

Question no.2 :

A) **Solve the following word problem:**

A shop has 132 t-shirts .

Half of the t-shirts are blue .

One third of the remaining t-shirts are yellow while one sixth are orange

The rest are black and white.

If the black t-shirts are as twice as many the white t-shirts ,

How many black t-shirts are there? *Show your work*

B) **Find the highest common factor and the lowest common multiple**

64 and 32   HCF: LCM:

10 and 25   HCF: LCM: