



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 ?

$$\frac{2}{3} \text{ of } 15 \quad \text{or} \quad 50\% \text{ of } 12$$

$$1.1^2 \quad \text{or} \quad \sqrt{(2.61 - 0.36)}$$

$$836 \div 22 \quad \text{or} \quad 768 \div 16$$

$$5.75 \times 1.2 \quad \text{or} \quad 3.25 \times 1.6$$

$$0.4^2 \quad \text{or} \quad \sqrt{(0.0016)}$$

$$\frac{3}{8} \text{ of } 72 \quad \text{or} \quad 0.15 \text{ of } 150$$

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: