

Gasparillo Hindu School

Standard Three

Mathematics Assessment – End of Term 2

Answer each question on the line provided.

You have one attempt.

When you have completed the test click FINISH.


No.	Item
1.	Write in words the number for: (2 mks) I. 12 102 = _____ II. 8 049 = _____
2.	Approximate the following numbers to the nearest hundred . I. 2 192 _____ II. 746 _____ (2 mks) Approximate the following numbers to the nearest ten . I. 279 _____ II. 9 314 _____ (2 mks)
3.	State the value of the underlined digit: (2 mks) I. 2 <u>1</u> 40 = _____ II. <u>9</u> 233 = _____

4.	Calculate the following: I. 1 977 + _____ = 2 885 (1 mrk) II. _____ + 5 068 = 7 018 (1 mrk)						
5.	Insert the “equal” “less than” or “greater than” sign to complete the table below: <table><tr><td>1. 847 + 4 097</td><td></td><td>9 384 – 4 490</td></tr><tr><td>2. 1 884</td><td></td><td>1 983</td></tr></table> (2 mks)	1. 847 + 4 097		9 384 – 4 490	2. 1 884		1 983
1. 847 + 4 097		9 384 – 4 490					
2. 1 884		1 983					
6.	Calculate the following: (Division) I. 9 268 / 7 _____ II. 245 / 4 _____ (2 mks)						
7.	Convert the following to meters: I. 7 ¾ km Answer: _____ II. 4 km 12 m Answer: _____ (4 mks)						
8.	What is the product of 13 and 27? (2 mks)						
9.	What is the quotient when the dividend is 6726 and the divisor is 6? Answer: _____ (2 marks)						
10	Nicole has baked 6 trays of cookies. Each tray has 12 cookies. She decides to store the cookies in boxes that can hold 5 cookies each. How many boxes will she need? Answer: _____ (2 mks)						

Section Two

Multiple Choice

Select the Correct Answer in the Questions Below

11.	<p>Change the following to Improper Fraction to a Mixed Number. (2 mks)</p> $\frac{21}{4}$ <p>a. $4\frac{2}{4}$</p> <p>b. $5\frac{1}{4}$</p> <p>c. $1\frac{2}{8}$</p> <p>d. $3\frac{2}{4}$</p>
12..	<p>Change the following Mixed Number to an Improper Fraction. (2mks)</p> $8\frac{7}{8}$ <p>a. $\frac{23}{8}$</p> <p>b. $\frac{1}{8}$</p> <p>c. $\frac{71}{8}$</p> <p>d. $\frac{71}{4}$</p>
13.	<p>Compare the size of the fraction and select the correct symbol $>$, $<$ or $=$ (Use L.C.M Method) (2mks)</p> <p>$\frac{3}{6}$  $\frac{2}{4}$</p>

14.	<p>Arrange the fractions in Ascending order. (Use L.C.M Method) (2mks)</p> $\frac{2}{3} \quad \frac{5}{6} \quad \frac{11}{18}$ <p>Select the correct order:</p> <p>a. $\frac{2}{3} \quad \frac{5}{6} \quad \frac{11}{18}$</p> <p>b. $\frac{11}{18} \quad \frac{2}{3} \quad \frac{5}{6}$</p> <p>c. $\frac{11}{18} \quad \frac{5}{6} \quad \frac{2}{3}$</p>
15.	<p>Arrange the fractions in Descending order. (Use L.C.M Method) (2mks)</p> $\frac{6}{7} \quad \frac{13}{14} \quad \frac{1}{2}$ <p>Select the correct order:</p> <p>a. $\frac{6}{7} \quad \frac{1}{2} \quad \frac{13}{14}$</p> <p>b. $\frac{13}{14} \quad \frac{1}{2} \quad \frac{6}{7}$</p> <p>c. $\frac{13}{14} \quad \frac{6}{7} \quad \frac{1}{2}$</p>

16.	Calculate the following:	(2mks)
	$7\frac{2}{10} + 3\frac{3}{10}$	
	Select the correct answer:	
	a. $4\frac{5}{10}$	
	b. $10\frac{5}{20}$	
	c. $10\frac{5}{10}$	

Section Three

Answer each question on the line provided

17.	Complete the table below:	(6 mks)																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">3D Shape / Object</th> <th style="width: 17%;">Number of Vertices</th> <th style="width: 17%;">Number of Faces</th> <th style="width: 33%;">Number of Edges</th> </tr> </thead> <tbody> <tr> <td>Cuboid</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sphere</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cylinder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Triangular Based Pyramid</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rectangular Based Pyramid</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	3D Shape / Object	Number of Vertices	Number of Faces	Number of Edges	Cuboid				Cone				Sphere				Cylinder				Triangular Based Pyramid				Rectangular Based Pyramid				
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18.

The cost of each item is shown below.



\$22.57



\$30.73



\$19.24

a. What is the cost of the 3 items above?

Answer: _____ (1 mark)

b. How much change will I get from a hundred dollars if I bought all the items?


Answer: _____ (2 marks)

19.

Shania bought a laptop costing \$ 2 284. 00 and a cellphone costing \$ 341.00. A week later she sold the laptop for \$ 3 000.00

Calculate the profit or loss.

Answer: _____ (3 marks)

20.	<p>The total number of preserved plums in 8 similar packs is 72. How many preserved plums are there in 42 similar packs?</p> <p>Answer: _____</p> <p>(3 mks)</p>
21.	<div style="text-align: center;"> <p>54 m</p>  <p>13m</p> </div> <p>Calculate the area of the rectangle:</p> <p>Answer : _____</p> <p>(3 marks)</p>

22.



Pieces of grass tiles form an area of 50 m^2 . Ron decides to form a shape of sides measuring 9 meters with the grass tiles.

A. What would be the area of the new grass tiled shape?

Answer _____ (2 marks)

B. What area of the grass tile would be left unused?

Answer _____ (3 marks)

