

Mathematics Teacher- Made Test

Name: _____ Date: _____

A. Select the correct answer for the following (1 mark each)

1. 5% written as a decimal is _____

- a) 0.5 b) 0.05 c) 5.0

2. Five and eight tenths written as a vulgar fraction is _____

- a) $5 \frac{8}{10}$ b) 580 c) $8 \frac{5}{10}$

3. The product of $2.63 \times 3 =$ _____

- a) 78.9 b) 78.9 c) 7.89

4. Sally scored $\frac{3}{5}$ in her math test. What percentage did she get correct?

- a) 75 b) 40 c) 60

5. If 20% of a number is 80. What is the number?

- a) 400 b) 800 c) 600

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B. Say whether the following statements are True or False (1 mark each)

6. In a decimal, the point (.) separates the whole number from the fraction. _____

7. In a decimal fraction the denominator is a factor of 10 _____

8. $\frac{3}{10}$ is more than $\frac{1}{2}$ _____

9. The sum of 12.88 and 4.11 is 16.99 _____

10. $\frac{4}{5} \times \frac{10}{20} = \frac{2}{5}$ _____

11. Percent means out of 1,000 _____

C. In the missing 2 in the table below (3 marks)

12.

Percentage	Fraction	Decimal
	$\frac{3}{4}$	0.75
50%		0.5
10%	$\frac{1}{10}$	

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D. Answer the following correctly

13. Round this number 35.427 to ... (3 marks)

The nearest whole number _____

The nearest tenth _____

The nearest hundredth _____

14. Arrange these decimals in ascending order. (2 marks)

25.0

2.005

2.05

2.50

1st

2nd

3rd

4th

15. What is 10% of 40? (2 marks)

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16. Calculate $1.68 \div 0.4$. (2 marks)

17. Arrange these fractions in descending order. (2 marks)

$\frac{2}{3}$

$\frac{1}{4}$

$\frac{2}{5}$

$\frac{1}{2}$

1st

2nd

3rd

4th