**GATITU MIXED SECONDARY SCHOOL**

**MATHEMATICS FORM 1 TUNE UP 2ND TERM C.A.T.1 2013**

1. Evaluate **7** 2/3 + 6 3/5 + 11 5/6 (2mks)

b. (+ 1/17) + (- 3/5) - (+ 1/3) (2mks)

1. Write in decimal notation (2mks)

Seven hundred and thirty three millionths

1. Arrange the following in descending order

a. 0.024, 0.24, 0.0024, 2.4

 (4mks)

b. ½, 3/5, 4/7, 8/9, 2/3

1. Insert the missing numbers. (3mks)

a. 18/90 =/30 = 3/ = /5

b. 3p/5 =36/15p find the unknown value. (2mks)

Simplify

7 ¼ × 1/8 of 8/29 × 1 1/3 (2mks)

1. Work out

(2mks)

3 9/17 ÷ 5 1/5

37 1/3 ÷ 3 ¼

1. Express the recurring decimals as a fraction (2mks)

3.25060

1. Round off to 4 decimal places. (1mk)

7.280291

1. Write in standard form

a. 0.0289 (2mks)

b. 509.78 (2mks)

1. Write the number whose standard form is 7.58 × 2.0003 (2mks)
2. Evaluate

0.348 – 0.089 × 2.0003 (2mks)