**RUHANGO DISTRICT**

**NAMES: ………………………………… …………………… CLASS: ………………**

**SECOND TERM MATHEMATICS EXAMINATIONS FOR P2 /100 Marks**

**I.NUMERATION AND OPERATIONS**

**1.Write in words or in figures. /6marks**

a)82:……………………………………………………………………………………………………………………………………………

b)139:…………………………………………………………………………………………………………………………………………

c)Two hundred and forty seven:………………………………………………

d) Nine hundred and seventy: …………………………………..

e) 803 : …………………………………………………………………………………………………………………………………

f)999: …………………………………………………………………………………………………………………………………

**2. A. underline the correct answer /3marks**

a) 3 Ones 6 Tens 4 Hundred = 1)364 2) 463 3) 346

b) 7 Hundreds 9 Ones 6 Tens = 1) 976 2) 796 3) 769

c) 4 Tens 9 Hundreds 8 Ones = 1) 948 2) 849 3) 498

**B. write the numbers into Hundreds Tens and Ones /4marks**

a) 487= …..H………..T………..O

b) 602= ….H…………T………….O

c) 819= ……..H………..T…………O

d) 48= ……… T…………O

**C) Tell the place value for the digit underlined /4marks**

a) **1**86 b) 5**0**4 c) 99**2** d)**6**92

**3) write the expanded number/4marks**

a) (8×100) + (7×10)+ (9×1)=……………………………………….

b) 900+90+9=…………………………..

**4) Use < , > and = to compare these numbers/6marks**

a) 195 159

b) 185 785

c) 868 868

d)$\frac{1}{2} \frac{4}{4}$

e)$\frac{8}{8} \frac{1}{2}$

f)$\frac{1}{8} \frac{1}{8}$

**5) A. arrange the following numbers in ascending order( from the smallest to the largest)/3marks**

a) 439, 349, 493, 521: ……………………………………………………

b) 793, 947, 612, 803: ……………………………………………………………

**B. Arrange the following numbers in descending order( from the largest to the smallest)/3marks**

a) 884, 509, 726, 690: ………………………………………………………………

b) 293, 199, 470, 500: …………………………………………………………………

6) **Work out**

**a)** 234+253**=………………………**

b) 600+ 50=……………………….

c) 793+…………….....= 876

d) 857 – 727= ………………….

e) 968 - ………………… =854

f) 735 – 528 =…………………

g) 695+ 189=………………………….

h) 89 × …………………….= 890

i) 90 × 6 =…………………………….

j) 60 × 10 = ……………………

k) 5 × ……………. = 500

l) 84 : 2 = ……………....

m) 126: 3 = ……………………………………….

n) 295 : 5 = ……………………………………

o) 870 : 6 = ……………………

7) A. **write in words, in figures the fractions and shade the following pictures/9marks**

**a)**

**………………… b) …..…………………….. c)…………………**

**……………………..… ……………… ………………….**

**B) Answer by“ yes “ or “no” /5marks**

**a)** In a fraction , the number above the fraction bar is called denominator**………………………………………**

b) The numerator and the denominator are separated by an horizontal line called fraction bar……………………………………………………………

c) Fraction help us to share with our friends things or what we have …………………………………….

d) $\frac{1}{2}$ is a quarter………………………………………………

e) $\frac{8}{8}$ is whole number……………………………………………………………….

II. **Measurements**

1. **Use a conversion table to convert/5marks**
2. 8 m=………………………dm
3. 750=………………….dm
4. 400cm=…………………m
5. 80dm=…………………..m
6. 9dm=………………cm
7. **Use > ,< or = to compare lengths /3marks**
8. 900cm 9m
9. 8m 80 m

c) 790 cm 70 dm

3. **Work out/5marks**

a) 6m + 8 dm = ……………cm

b) 500cm + 80 dm= …………m

c) 987cm - 9m = ……..cm.

 d) 848m ÷ 4 = ………………..m

e) 90 cm × 5= …………..dm

III. **Word problems**

1.Shema had 788 cows. This morning he sold 568 cows. How many cows remained?

2.What number can add to 567 to get 999?

3.Share 864 mosquito nets equally among 6 villages. How many mosquito nets?

4. There are 5 classrooms of p2 in our school. If every classroom has 41 pupils. How many pupils are in p2

5. Keza bought a long cloth of 75 m . She sold 70 dm from it . How long is the remaining piece of cloth

**MATHEMATICS MARKING GUIDE FOR PRIMARY TREE 2nd TERM 2021/100 MARKS**

1. a) A third…………………………**/3 marks**

 b) Nine Thousand two hundred forty fine………………..**/3 marks**

 c) Four sixths ………………….**/3 marks**

 d) 6819 **/3 marks**

 e) $\frac{1}{8}$ …………………………**/3 marks**

2. a) $<$………………………………….…..…**/3 marks**

 b) $>$……………………………….………**/3 marks**

 c) $=$………………………………………**/3 marks**

 d)$=$…………………………………….. **/3 marks**

 e)$<$……………………………………. **/3 marks**

1. a) $\frac{1}{6},\frac{2}{6},\frac{3}{6},\frac{4}{6}$…………………………….**/4 marks**

b) 5293; 5789;6901;8675……………………………**/4 marks**

c) 54 dam, 785m, 9hm, 6km…………………..**/4 marks**

 4. a) $9354;8654;6507;5734$……………………………………**/4 marks**

b) $7190l, 791l, 719l, 179l$……………………………..**/4 marks**

 5. a) $\frac{8}{9}$…………………………………**/ 2marks**

 b) $\frac{3}{10}$……………………………….**/ 2marks**

 c) $9777$……………………………**/ 2marks**

 d) 10……………………………………**/ 2marks**

 e) 25…………………………………**/ 2marks**

 6. $a)\frac{1}{4}$……………………………………….**/ 2marks**

 $b)\frac{5}{6}$……………………………………...**/ 2marks**

 c) $\frac{3}{5}$……………………………………**/ 2marks**

 d) $\frac{2}{5}$……………………………….....**/ 2marks**

 7. $a) 153l$………………………………………………………..**/ 2marks**

 $b) 10 000Frw$………………………………………………**/ 2marks**

 $c)1250Frw$……………………………………..**/ 2marks**

 d) 600 dam = 6000m…………………………**/ 2marks**

 e) 9789m…………………………………..**/ 2marks**

 f) 498g…………………………………..**/ 2marks**

 8. a) 9:00…………………………………..**/ 2.5 marks**

 b) 7:20………………………………..**/ 2.5 marks**

9. (**Method: 3 marks, Answer: 2 marks)**

|  |  |  |
| --- | --- | --- |
| **Given** | **Request** | **Steps and solution** |
| -Price of a bag: 3500 Frw-Price of pens: 900 Frw | Total price? | Total price= 3500Frw + 900Frw =4400Frw |

 10. (**Method: 3 marks, Answer: 2 marks)**

|  |  |  |
| --- | --- | --- |
| **Given** | **Request** | **Steps and solution** |
| -Fraction of planted trees=$\frac{6}{8}$-Fraction of trees well grown= $\frac{5}{8}$ | The Fraction of trees which didn’t grow ? | The Fraction of trees which didn’t grow : $\frac{6}{8}-\frac{5}{8}=\frac{1}{8}$ |

 11. **(Method: 3 marks, Answer: 2 marks)**

|  |  |  |
| --- | --- | --- |
| **Given** | **Request** | **Steps and solution** |
| -Weight of Keza = 60kg-Weight of her sister = 50kg | The Difference between their weight ? | The difference between their weight = 60kg-50kg =10kg |