

INTERNATIONAL INDIAN SCHOOL DAMMAM

UPPER PRIMARY SECTIONS

TERM II EXAM 2017-18

SUBJECT: MATHEMATICS

CLASS: IV

DATE: \_\_\_\_\_

Name: \_\_\_\_\_

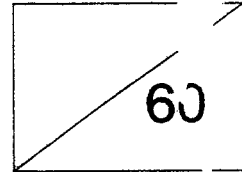
Time: 2 Hours

Roll No: \_\_\_\_\_ Sec: \_\_\_\_\_

Max. Marks: 60

Instructions:

1. Read questions carefully and attempt all.
2. Re-check the paper before submitting.
3. Part C and D to be done in the answer sheet.

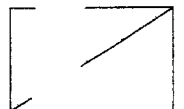


**PART A**

**I. Choose the correct answer:**

**(1 x 10 = 10 marks)**

1. The place value of 5 in 47.851 is \_\_\_\_\_.  
( 5 hundredths, 5 tenths, 5 thousandths)
2. The number which has only 2 factors is called \_\_\_\_\_.  
( Even number, Prime number, composite number)
3. Fractions that have same value are called \_\_\_\_\_.  
( proper fractions, like fractions, equivalent fractions)
4. 100 \_\_\_\_\_ = 1 tenths  
( thousandths, tenths, ones)
5. \_\_\_\_\_ +  $\frac{6}{15}$  =  $\frac{6}{15}$   
(  $\frac{6}{15}$ , 0,  $\frac{1}{15}$  )
6. Circle the number in which first is the factor of the second.  
( 3 and 27, 4 and 22, 2 and 63)



7. The integral part of  $3\frac{2}{6}$  is \_\_\_\_\_.

(  $\frac{2}{6}$ , 3,  $\frac{20}{6}$  )

8. The decimal number of 9 tens+ 3 hundredths + 2 thousandths is \_\_\_\_\_.

( 9.032, 90.032, 9.320 )

9. Even numbers are multiples of \_\_\_\_\_.

( 1, 2, 3, 4 )

10.  $\frac{2}{25} + \frac{5}{25} + \frac{4}{25} = \frac{4}{25} + \underline{\hspace{2cm}} + \frac{5}{25}$

(  $\frac{2}{25}$ ,  $\frac{5}{25}$ ,  $\frac{4}{25}$  )

**II. Fill in the blanks:**

**(1 x 10 = 10 marks)**

1.  $\frac{2}{5}$ ,  $\frac{2}{7}$ ,  $\frac{2}{9}$ ,  $\frac{2}{11}$  are in \_\_\_\_\_ order.

2. None of the factor is \_\_\_\_\_ than the given number.

3.  $3\frac{2}{8} - \frac{26}{8} = \underline{\hspace{2cm}}$

4. How many one-tenths are there in a whole. \_\_\_\_\_.

5. All unit fractions are \_\_\_\_\_ fraction.

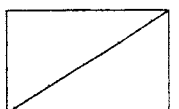
6. 4.6, 0.28, 20.693 are \_\_\_\_\_.

7. The smallest multiple of a number is the \_\_\_\_\_.

8. Write the short form of  $10 + 6 + \frac{4}{10} + \frac{9}{100} = \underline{\hspace{2cm}}$ .

9.  $\frac{14}{17} - \frac{9}{17} = \underline{\hspace{2cm}}$

10. Write as fraction: 0.857 = \_\_\_\_\_



III Match the following:

(  $\frac{1}{2}$  x 4 = 2 marks)

A

B

a) Equivalent Fraction

$\frac{7}{3}$ ,  $\frac{5}{2}$  ( )

b)  $\frac{177}{10}$

54 ( )

c) Improper fraction

$\frac{4}{5}$ ,  $\frac{20}{25}$  ( )

d)  $3 \times 2 \times 3 \times 3$

17.7 ( )

IV. TRUE OR FALSE:

(  $\frac{1}{2}$  x 4 = 2 marks)

1. Multiples of a number are countless \_\_\_\_\_
2.  $7 \times 10$  is the multiple of ten \_\_\_\_\_
3.  $N < D$ , it is in improper fraction \_\_\_\_\_
4. The last zero in decimal place has no value \_\_\_\_\_

**PART B**

V. Complete the pattern:

(  $\frac{1}{2}$  x 4 = 2 marks)

1) 2.48, 2.50, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

VI. Do as directed :

(1 x 2 = 2 marks)

a) Write all the multiples of 12 that lie between 20 and 70

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b) List the prime numbers between 20 and 40

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

VII. Write the number name of the following:

(1 x 2 = 2 marks)

1) 72.006 - \_\_\_\_\_

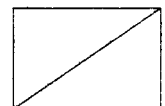
2) 11.82 - \_\_\_\_\_

VIII. Find the missing numerals:

(1 x 2 = 2 marks)

1) a)  $\frac{5}{7} = \frac{\quad}{35}$

b)  $\frac{8}{4} = \frac{4}{\quad}$



**IX. USE THE CORRECT SYMBOLS (<, =, >)**

**( $\frac{1}{2}$  x 4 = 2 marks)**

1. 48.46 \_\_\_\_\_  $40+6+\frac{8}{10} + \frac{6}{100}$

2.  $\frac{1}{5}$  \_\_\_\_\_  $\frac{1}{2}$

3. 33.006 \_\_\_\_\_ 33.06

4.  $\frac{6}{8}$  \_\_\_\_\_  $\frac{36}{48}$

**X. Arrange in ascending order :**

**( 1 x 2 = 2 marks)**

1) 5.47, 5.89, 5.01, 5.59

\_\_\_\_\_

2)  $\frac{5}{10}$  ,  $\frac{5}{21}$  ,  $\frac{5}{12}$  ,  $\frac{5}{15}$

\_\_\_\_\_

**XI . Arrange in descending order :**

**( 1 x 2 = 2 marks)**

1) 3.102, 3.67, 3.76, 3.11

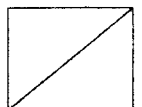
\_\_\_\_\_

2)  $\frac{2}{14}$  ,  $\frac{5}{14}$  ,  $\frac{3}{14}$  ,  $\frac{4}{14}$

\_\_\_\_\_

**XII. Simplify:**  $8\frac{4}{5} - 2\frac{2}{5}$

**(1 x 2 = 2 marks)**



**PART C**

**XIII. Expand the following:**

**(1 x 3= 3 marks)**

1)  $86.032 =$  \_\_\_\_\_

2)  $0.142 =$  \_\_\_\_\_

3)  $12.708 =$  \_\_\_\_\_

**XIV. Answer the following:**

**(1  $\frac{1}{2}$  x 2 = 3 marks)**

a) Find LCM of 4 and 6.

b) Subtract 19.7 from 53.0

**XV. Solve:**

**(1  $\frac{1}{2}$  x 2 = 3 marks)**

a) Are these fractions equivalent?

$$\frac{4}{9} \quad , \quad \frac{10}{18}$$

b) Reduce in to lowest form -  $\frac{21}{63}$

**XVI. Do the following**

**(1  $\frac{1}{2}$  x 2 = 3 marks)**

a) Find the sum  $2 \frac{2}{12} + \frac{5}{12}$

b) Write next 3 equivalent fractions of  $\frac{8}{9}$

**PART D**

**XVII .Answer any two the following:**

**(2 x 4= 8 marks)**

1. a)Find factors of **24** using factor tree method: (2 M)

b)Subtract 1365. 206 from 7645.135 (2M)

2. a) Find HCF of 24 and 36 by finding factors: ( 2M)

b)  $0.87 + 2.484 + 137.67 + 0.505$  (2m)

3. a) Find the prime factors of 90 using factor tree method: (2 M)

b) 50.53, 50.50, \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ (2 M)

