

**BLOOM PUBLIC SCHOOL**  
**SECOND SUMMATIVE ASSESSMENT**  
**MATHEMATICS**  
**SAMPLE PAPER**

Class:-IV

Date: --

TIME: -  $2\frac{1}{2}$  Hrs

**General Instruction:-**

- (i) Attempt all questions
- (ii) Use pencil to draw the figures.
- (iii) Do the rough work in the rough column

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

Roll No:- \_\_\_\_\_

MM: - 60

**Section -A**

Q1. Choose the correct option.

(5 X1=5marks)

a) 25 is a \_\_\_\_\_ of 50.

- i) multiple      ii) factor      iii) common multiple      iv) common factor

b)  $\frac{1}{6}$  of a dozen is \_\_\_\_\_

- i) 2                      ii) 12                      iii) 18                      iv) 24

c) 7049mg = \_\_\_\_\_ g \_\_\_\_\_ mg

- i) 7 g 49 mg      ii) 70 g 49 mg      iii) 74 g 9 mg                      iv) 74 g 90 mg

d) Which of the following units cannot be used to measure the perimeter of a square?

- i) cm                      ii) sq m                      iii) mm                      iv) m

e) Write the given decimal as fraction: 50.9

- i)  $\frac{509}{10}$                       ii)  $\frac{509}{100}$                       iii)  $\frac{509}{1000}$                       iv)  $\frac{50.9}{10}$

Q2 Fill in the blanks-

(5marks)

a) Fractions having the same denominators are called \_\_\_\_\_ fractions.

b) \_\_\_\_\_ is a factor of every number.

c) The standard unit to measure length is \_\_\_\_\_.

d) The perimeter of a square is 84 cm. The length of each side of the square is \_\_\_\_\_.

e)  $\frac{45}{10} = \frac{\quad}{1000}$

**Section- B**

(2 × 10=20)

Q 3.Find the perimeter of a square field whose side is 750m.

Q4. **Write the following decimals as fractions.**

- a) 2.08                      b) 1.4

Q5. **Subtract**

- a) 62kg 205g from 95kg

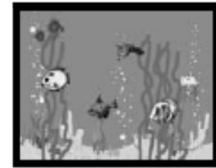
Q6.Write the following decimals.

- a)Three point two zero four  
b)Eight -thousandths

Q7. Find all the common factors in the given pair of numbers:

16 and 24

Q8. Sangeeta wants to decorate this picture by pasting silver ribbon on all the four sides. What is the length of the ribbon that she will need?



25 cm

35 cm

Q9.Convert the given improper fraction into mixed fraction.

112/13

Q10. Convert

- a) 4kg into g                      b) 1800 cm into m

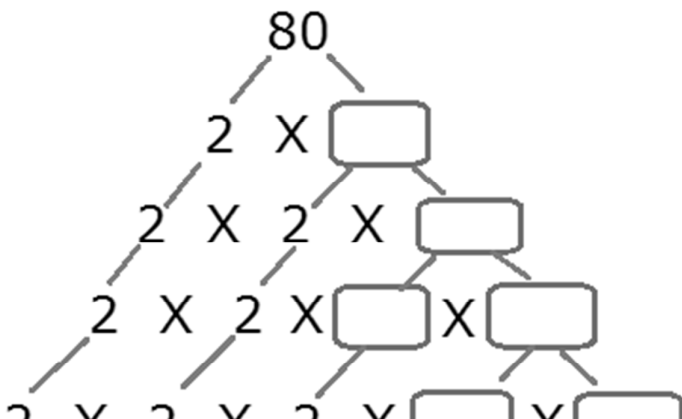
Q11.Write two equivalent fractions of  $\frac{3}{5}$

Q12. Draw a line segment of the length 5cm 2mm.

**Section-C**

(3 × 6=18)

Q13. Complete the following factor tree.



Q14. Amit painted  $\frac{2}{7}$  of a fence in the morning and another  $\frac{3}{7}$  in the afternoon. What fraction of the fence remains to be painted.

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Q15.a) Raghuvver runs 10 times around a square park of side 25 m in the morning. What is the total distance covered by him?

b) **Value based** : Write about the importance of physical activity in our life?

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Q16. An aquarium can hold 98 litres of water. The fish that reside in the aquarium consume 2litre 250ml of water every day. Find the quantity of water in the aquarium after 7 days.

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Q17. Solve the following:

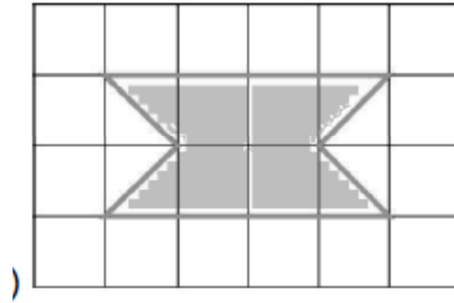
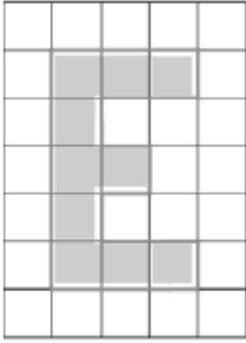
a)  $\frac{122}{66} - \frac{108}{66}$

b)  $\frac{121}{10} + \frac{92}{10}$

Q18. Find the area of the following figures taking the area of each square to be 1 sq cm.

a)

b)



**Section- D**

$(4 \times 3 = 12)$

Q19. Three containers of capacities 155ml, 240ml and 500ml are filled with orange juice. They are required to be transferred to a 2l pitcher. After pouring the juice from all the three containers, how much capacity of the pitcher is left empty?

Q20. Write the factors of the following numbers, other than 1 and the number itself.

a) 18

b) 126

OR

Draw the factor trees for the following numbers

a) 162

b) 68

Q21. Sheena wants to paint her wall rectangular in shape 25m by 10m. If she is charged ₹25 for every square metre, how much money will she have to pay for painting the whole portion?

**Value based-** How important is art and craft in the school curriculum.

Blue print

Class IV MM:60

Chapter	Name of the chapter		
1.	Multiples and factors	11M	1+1+2+3+4
2.	Fractions	12M	1+1+2+2+3+3
3.	Measurement	15M	1+1+2+2+2+3+4
4.	Perimeter and area	16M	1+1+2+2+3+3+4
5.	Introduction to decimals	6M	1+1+2+2

VVS 1 X 10 = 10  
VS 2 X 10 = 20  
SA 3 X 6 = 18  
LA 4 X 3 = 12

Remembering	Understanding	Application Based	Hot	Creative evaluation
20%-30%	25% -30%	20% -25%	15 %-20%	10 %