S.N.	Name of chapters	1 Mark	2 Marks	3 Marks	Total
1.	Number system				
	a. Place, place value and face value		1		2
	b. Nepali and international system		1	1	5
	c. Exapanded and short form/Greatest and least number of digits and formed	1	2		5
2.	Fundamental operations - I	1		1	4
3.	Measurement	1			1
	a. Time related	1	1		3
	b. Add/Subtract		1		2
	c. Money related	1			1
	d. Multiplication and division		1	1	5
4.	Algebra				
	a. Use of mathematical sentence		1		2
	b. Equation solve	1	1	1	6
	c. Add amd subtract	1	1	1	6
	d. Constant and variable		1		2
5.	Geometry				
	a. Line and angles		1		2
	b. Construction of angles			1	3
	c. Measure	1			1
	Total	8	12	6	50

Second Terminal Examination-2080
Specification Grid
Class : 4 **F.M. : 50**

S.N.	Name of chapters	1 Mark	2 Marks	3 Marks	Total
1.	Arithemtic(Revise)	1	2	1	8
	a. Rounding off number		1		2
	b. Roman number	1			1
	c. Prime and composite number		2		4
2.	Fundamental operations- I (Revise)	1	1		3
3.	Fraction		1	1	5
4.	Decimal and percent	1	2	1	8
5.	Algebra (Revise)	1	2	1	8
6.	Geometry (Revise)		2		4
7.	Geometry shapes				
	- Triangle	1		1	4
	- Quadrilateral	1			1
	- Solid figure		1		2

	Total	7	14	5	50

Third Terminal Examination-2080

Class : 4   **Specification Grid**   **F.M. : 50**

Sub : Mathematics   **P.M. : 20**

S.N.	Name of chapters	1 Mark	2 Marks	3 Marks	Total
1.	Arithemtic	1	3	2	13
2.	Fundamental operations- II		1		2
	a. Multiply and division		1		2
	b. Prime factor	1	1		3
3.	Order of operations		1	1	5
4.	Fraction (Revise)			1	3
5.	Decimal and percent (Revise)		2		4
6.	Measurement				
	- Lenght	1	1		3
	- Weight	1			1
	- Capacity	1	1	1	6
	- नेपाली परम्परागत तौल इकाई		1		2
7.	Algebra (Revise)	1	1		3
8.	Geometry (Revise)	1	1		3
	Total	7	14	5	50

Annual Examination-2080

Class : 4   **Specification Grid**   **F.M. : 50**

Sub : Mathematics   **P.M. : 20**

S.N.	Name of chapters	1 Mark	2 Marks	3 Marks	Total
1.	Number system		1	1	5
2.	Fundamental operations (I and II)		1		2
3.	Order of operations	1	1		3
4.	Fraction	1	1		3
5.	Decimal and percent		2		4
6.	Measurement- Time and Money	1	1		3
7.	Measurement:Length,weight and capacity		2	1	7
8.	Measurement:perimeter,area and volume	1	1	1	6
9.	Algebra	1	2		5
10.	Geometry- Line and angles	1	1		3

11.	Geometry shapes	1	1	1	6
12.	Statistics			1	3
	Total	7	14	5	50

MODEL QUESTIONS
First Terminal Examination-2080

Class-4   **F.M.-50**

Sub:Maths   **Time-2:00 Hrs**   **P.M.-20**

GROUP-A   8X1=8
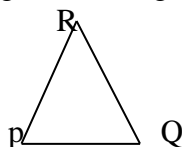
1. Write the greatest number of 8- digits.
2. Add: 256 and 478.
3. What is the square of 10?
a. 20   b. 40   c. 80   d. 100
4. How many hours are there in 1 day?
5. Subtract: Rs 64.85 - Rs 27.40
6. Find the value of : $x + 1 = 2$
7. Add: $3a + 5a$
8. Measure and write the length of line segment.

A——————————————— B

GROUP-B   12X2=24

1. Write the place name, plce value and face value of inderlined digit: 5678941
2. Write the number name of 125043 in Nepali system.
3. Write the expanded form: 547823
4. Write the greatest and least number of 6- digits numbers formed by 2,7,4,0,8,5.
5. Write the time in 24- hours clock system of 2:05.
6. What was day before yesterday?
7. Find the value of $7 \times X = 49$.
8. Subtract: $5ab - 2ab$
9. Write the constant and variables of $2x$.
10. How many paisa arew there in 10 rupees?
11. Write the correct number in the box.   ☐=3
12. Write the name, vertices, side and angles of triangles.

  Name-
  Vertices-
  Sides-
  Angles-   P△Q   R

GROUP-C   6X3=18

1. Write the numerals in plce value table of international system and write the number names.
 i) 3271068
2. There are 485 girls and 456 boys in the school.Find the total number of students in the school.
3. Convert in to as indicated. i) 1 h 10 min (minute)
4. Find the value of $3x \div 4 = 9$
5. What number is added to 1 to get the sum 5?
6. Construct the following angles by using protractor.
   i) 70˚   ii) 120˚

THE END

Sub : Mathematics
  P.M. : 20

MODEL QUESTIONS
Second Terminal Examination-2080

Class-4   **F.M.-50**
Sub:Maths   **Time-2:00 Hrs**   **P.M.-20**
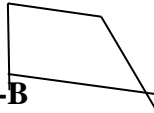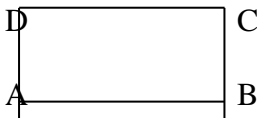   **GROUP-A**   **7X1=7**

1. How many digits are there in crores?
2. Convert in Roman number of 500.
3. Subtract: 2547 from 4580
4. Write the dicimal number of these number name.
   i) Decimal four
5. Add: 5xy and 4xy
6.How many sides are there in triangle?
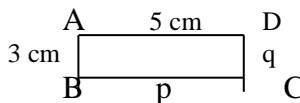7. Find and write figure name.

GROUP-B

1. Write the greatest and least number of 8-digits.
2. How many crore in 70 million.
3.Round off 218 to the nearest tens then to the neartest hundreds.
4. Write the prime number less than 20.
5. Simplify these like fraction $\frac{1}{7} + \frac{2}{7} + \frac{3}{7}$
6.Convert these decimal into the fraction of their lowest term. i) 0.4
7. Convert these fraction into percent. i) $\frac{1}{2}$
8. Circle the composite numbers.
   1,2,3,4,5,6,7,8,9,10,11,12
9.Find the value of: 3 x X=15
10. Subtract: 0.6 - 0.6
11. What is an angle?
12. Draw the angles of 150⁰ by using protractor.
13.Write the number name of 5678044 in international system.
14.Measure and write the length of sides of these rectangle.

   AB=
   BC=
   CD=
   DA=

GROUP-C

1. Write these numerals in place value table of Nepali system then write the number names.
   i) 41736082
2. Convert the mixed number into improper fraction, Then add. $2\frac{2}{5} + 1\frac{1}{5}$
3.The sum of x and 4 is 10, Find the value of x.
4. Find the value of :4 x a + 3=15
5.Find the length of the sides marked by letters.

THE END

MODEL QUESTIONS
Third Terminal Examination-2080

Class-4   **F.M.-50**

Sub:Maths   **Time-2:00 Hrs**   **P.M.-20**

GROUP-A   7X1=7

1. Write the short form of numerals of these expanded form.
   i) 3x10000+6x1000+1x100+8x10+7x1
2. Find the prime factor of: 8.
3. How many millimeter in 1 cm?
4. How many gram in 1 kilogram?
5. Reduce these fraction to their lowest term: $\frac{4}{8}$
6.Write the value of letter: a+2=3
7. Draw the straight line a segment of the given length.
   i) 8.2 cm

GROUP-B
1. Write the place value of the digit at tens place of the numeral 856?
2. Write the number name of 8076915 in international system.
3. How many thousand are there in 1 lakh?
4.There are 7 days in one week.How many days are there in 52 weeks?
5. Find the prime factor of 48.
6.Divide: 3276÷3
7. Write the place and place values each digits.
i) 0.27
8. Find the value of 25% of 40 students.
9.Convert the units of length as indicated. i) 2 cm 5 mm (into mm)
10. Add: 3 L 420 ML + 4 L 860 ML
11. नेपाली परम्परागत क्षमताका इकाइका आधारमा १ मानामा कति मिलिलिटर हुन्छ ? लेख्नुहोस् ।
12. Write the value number less than 10.
13. Find the value of : x ÷ 2 =2
14. Draw the angle of 90˚ and 130˚ by using protractor.

GROUP-C
1. Simlify: 80 ÷ (14-5) x 2 + 7
2. Convert the mixed number into improper fraction, Then sub. i)$3\frac{2}{5} - 2\frac{1}{5}$
3. Write these numerals using commas in international system and write the number   names:
   i) 50609050
4. Round off 34845 to the nearest tens then to the nearest hundreds.
5. A painter mixed 2 L 500 ML of yellow and 1 L 500 ML of blue Paint to make green paint.How many liters of green paint did he make?

THE END

Class-4   **F.M.-50**
Sub:Maths   **Time-2:00 Hrs**   **P.M.-20**
                                                        GROUP-A   **7X1=7**
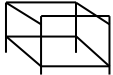
1. Add 5 and 7, then subtract 8.

2. Reduce these fraction to their lowest term. i) $\frac{2}{4}$

3. How many minute are there in hour?

4. Which is the formula for finding perimeter of rectangle?
   a) l x b   b) 2(l + b)   c) l²   d) 4L

5.What is the product of 9 and y ?
   a) 9+y   b) 9-y   c) 9÷y   d) 9y

6. . How many ML of 10 L?
   a. 100000   b. 1000 c. 100   d. 10000

7. What is the shape of a protractor?

                                                        GROUP-B   **14x2=28**

1. . Write the number name of 354128 in Nepali system.

2. Simplify: $\frac{7}{9} - \frac{3}{9} - \frac{1}{9}$

3. Write the number face, edge, and corners of these solid shape.
                                   ....Face,...............edges and
                                   .... corners.

4. Convert into as indicated: 2 months 8 days(days)

5.Simplify : 5 x 24 ÷ 8 - 6 x 2 +2

6.Write the place name and place value of decimal number.
   i.   0.509

7.The cost of 5 kg of suger is Rs 350, find the cost of 1 kg of suger.

8.Convert into 12 hour clock system . 15:45 .

9. Find the value of 25 % of 40 apples

10.Find the perimeter of rectangle. i)L=4cm   b=3cm

11. Multiply: 784x36

12.Draw the angles of   i) 60⁰   ii) 130⁰

13.Find the value of : x + 10=15

14.Subtract: 20 kg 345 g - 16 kg 835 g

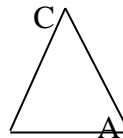   **GROUP-C**   **5X3=15**

1.Draw a bar graph of the given data.

Games	Football	Cricket	Basketball	Volleyball	Tennis
No.Ofstudents	40	20	30	25	35

2.Subtract: 20 kg 345 gm - 16 kg 835 gm

3.The rectangle surface of a mobile is 10 cm long and 8 cm wide.find the area of its surface.

4.Write the numerals in plce value table of international system and write the number   names.
   i) 57811046

5.Write the name, vertices, side and angles of triangles.
   Name-   Vertices-
   Sides-   Angles-

                                                        THE END