



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

Class IV (2023 – 24)

Date 09.03.24

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

Final Term Test ( March , 2024 )

M.M. : 80

Time : 3 hours

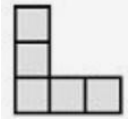
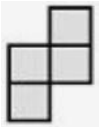
Subject – Mathematics

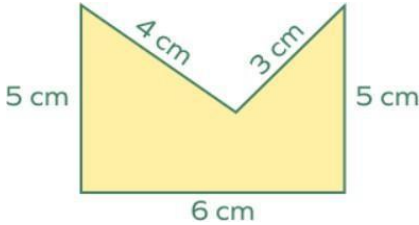
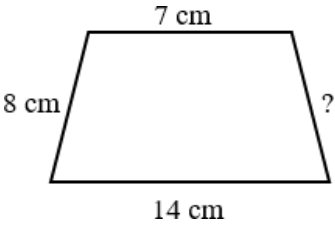
General Instructions :

1. The Question Paper contains five sections.
2. Section A consists of 27 questions of 1 mark each.
3. Section B consists of 1 question of 5 marks.
4. Section C consists of 9 questions of 2 marks each.
5. Section D consists of 6 questions of 3 marks each.
6. Section E consists of 3 questions of 4 marks each.

| <b>Section A</b>  |  |              |
|---|--|--------------|
| <b>Section A consists of 27 questions of 1 mark each.</b> |  |              |
| <b>Q. No.</b>   | <b>Tick the correct option :</b>   | <b>Marks</b> |
| 1.  | The first multiple of a number is the _____.<br>a) 8                      b) number itself                      c) 2                      d) none of these                 | <b>1</b>     |
| 2.  | The smallest unit of length is _____.<br>a) km                      b) cm                      c) mm                      d) m   | <b>1</b>     |
| 3.  | Perimeter of square is equal to _____.<br>a) $4 \times \text{side}$ b) $2 \times \text{side}$ c) $\text{side} \times \text{side}$ d) $\text{side} + \text{side}$           | <b>1</b>     |
| 4.  | How is time from 12 midnight to 12 noon denoted ?<br>a) midnight                      b) p.m.                      c) a.m.                      d) none of these           | <b>1</b>     |
| 5.  | There are _____ number of factors of any number.<br>a) uncountable                      b) countable                      c) two                      d) three             | <b>1</b>     |
| 6.  | Nine lakh sixty eight thousand nine hundred two = _____.<br>a) 9,86,902                      b) 9,68,902                      c) 9,68,209                      d) 5,68,209 | <b>1</b>     |
| 7.  | 12:20 a.m. = _____ hours.<br>a) 0020 hours                      b) 0030 hours                      c) 1220 hours                      d) none of these                     | <b>1</b>     |

|                             |   |   |
|-----------------------------|---|---|
| 8.                          | _____ is the smallest factor of every number.<br>a) 1                      b) 3                      c) 5                      d) none of these   | 1 |
| 9.                          | A number which has 4 at hundreds place , 8 at lakhs place , 2 at ten thousands place and 6 at ones place is _____.<br>a) 8,20,406              b) 6,20,408              c) 2,80,400              d) none of these | 1 |
| <b>True / False :</b>       |   |   |
| 10.                         | 5 is a factor of 75 .   | 1 |
| 11.                         | 60,000 g = 6 Kg .   | 1 |
| 12.                         | Total number of days from 24 <sup>th</sup> March to 6 <sup>th</sup> April are 14 days.  | 1 |
| 13.                         | Predecessor of 1,00,000 is 99,998.  | 1 |
| 14.                         | 20 minutes after 9:10 a.m. is 9:40 a.m.   | 1 |
| 15.                         | 7,34,500 in words is Seven lakh thirty four thousand five hundred.  | 1 |
| <b>Fill in the blanks :</b> |   |   |
| 16.                         | $5 \times 8 = 40$ , so 40 is a multiple of _____ and _____.   | 1 |
| 17.                         | 5 g = _____ mg.   | 1 |
| 18.                         | Perimeter of a triangle whose sides are 5 cm , 4 cm and 6 cm is _____.  | 1 |
| 19.                         | Multiples of 12 which are less than 60 are _____.   | 1 |
| 20.                         | 9826 ml = ____ L _____ ml   | 1 |
| 21.                         | 0530 hours = _____ ( Convert to 12 hour clock time) .   | 1 |
| 22.                         | 4560 g = _____ Kg _____ g.  | 1 |

|   |   |  |
|---|---|--|
| 23.   | 1 Hundred = _____ tens .  | 1  |
| <b>Match the following :</b>                              |   |  |
| 24.   | 1. 5 <sup>th</sup> multiple of 7<br>2. 4 <sup>th</sup> multiple of 8<br>3. <br>4.   | a) 32<br>b) 35<br>c) Perimeter = 10 units<br>d) Perimeter = 12 units |
| <b>Section B</b>  |   |  |
| <b>Section B consists of 1 question of 5 marks</b>        |   |  |
| 25.   | <b>Dodging tables :</b><br>a) $18 \times 3 =$ _____<br>b) $13 \times 5 =$ _____<br>c) $20 \times 8 =$ _____<br>d) $14 \times 2 =$ _____<br>e) $16 \times 6 =$ _____<br>f) $17 \times 5 =$ _____<br>g) $15 \times 3 =$ _____<br>h) $12 \times 9 =$ _____<br>i) $19 \times 4 =$ _____<br>j) $20 \times 2 =$ _____ | 5  |
| <b>Section C</b>  |   |  |
| <b>Section C consists of 9 questions of 2 marks each.</b> |   |  |
| 26.   | Fill in the blanks :<br>a) 9 cm = _____ mm<br>b) 3000 ml = _____ L  | 2  |
| 27.   | Write expanded form of 9,24,653 in two ways.  | 2  |
| 28.   | Find all the <b>common factors</b> of 12 and 18 .   | 2  |
| 29.   | a) 1430 hours = _____ ( 12 hour clock time)<br>b) 9:45 p.m. = _____ ( 24 hour clock time )  | 2  |

|   |  |   |
|---|--|---|
| 30.   | Write period , place , place value , face value of encircled digit in 2,(4)8,562 .<br>Period = _____ Place = _____<br>Place value = _____ Face Value = _____   | 2 |
| 31.   | Find the perimeter of the given figure whose all sides are given.  | 2 |
|   |    |   |
| 32.   | Riya goes to the coaching centre at 4:30 p.m. and comes back home at 6:45 p.m. How much time does Riya spend at the coaching centre ?                          | 2 |
| 33.   | Find perimeter of the rectangle whose length = 14 cm and breadth = 8 cm .  | 2 |
| 34.   | <br>Find the missing length if the perimeter of the given figure is 37 cm . | 2 |
| <b>Section D</b>  |  |   |
| <b>Section D consists of 6 questions of 3 marks each.</b> |  |   |
| 35.   | Is 196 a multiple of 8 ? Give reason.  | 3 |
| 36.   | Solve :<br>12 hours 40 minutes + 10 hours 52 minutes .   | 3 |
| 37.   | Oliver wants to measure the perimeter of his bedroom. His bedroom floor is an exact square and one side measures 8 m. What is the perimeter of Oliver's room ? | 3 |
| 38.   | Rahul weighs 42 Kg 350 g and Mohit weighs 40 Kg 200 g.<br>What is the difference in their weights?   | 3 |

|   |   |   |
|---|---|---|
| 39.   | <p>a) Form the largest even number using all the digits once .<br/>(Digits are – 5 , 7 , 1 , 9 , 0 , 2 )</p> <p>In figures = _____<br/>Number Name = _____</p> <p>b) Arrange the following in ascending order :</p> <p>6,78,905      3,89,565      5,56,789      5,56,889</p>   | 3 |
| 40.   | <p>Fill in the blanks :</p> <p>a) 25 Kl = _____ L</p> <p>b) 40 L = _____ ml</p> <p>c) 60,000 L = _____ Kl</p>   | 3 |
| <b>Section E</b>  |   |   |
| <b>Section E consists of 3 questions of 4 marks each.</b> |   |   |
| 41.   | <p>Find first two <b>common multiples</b> of 6 and 9. Also find their <b>LCM</b>.</p>   | 4 |
| 42.   | <p>Convert the following :</p> <p>a) 5 Km 285 m to metres( m )</p> <p>b) 8 Kg 600 g to grams( g )</p>   | 4 |
| 43.   | <p><b>Identify operation ( Addition , Subtraction , Multiplication , Division ):</b></p> <p>a) The cost of 20 TV sets is ₹11,00,000. Find the cost of one such TV set.<br/>OPERATION = _____.</p> <p>b) If there are 60 candies in one packet then how many candies will be there in 34 such packets ?<br/>OPERATION = _____.</p> <p>c) Rahul has ₹12,50,000 in his bank account. Out of which he bought a car for ₹6,00,000 . How much money is left in his bank account ?<br/>OPERATION = _____.</p> <p>d) There are 35,676 bags of wheat , 67,453 bags of rice and 23,898 bags of sugar in a store. Find the total number of bags in the store.<br/>OPERATION = _____.</p> | 4 |

**ANSWER KEY**

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

Class IV ( 2023 – 24 )

Date 09.03.24

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

Final Term Test ( March , 2024 )

M.M. : 80

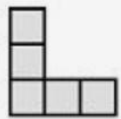
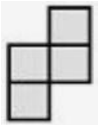
Time : 3 hours

Subject – Mathematics

General Instructions :

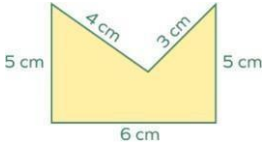
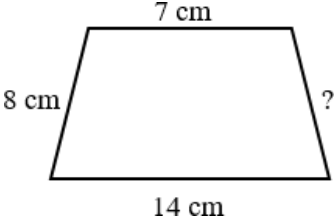
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| <b>Section A</b>  |  |              |
|---|--|--------------|
| <b>Section A consists of 27 questions of 1 mark each.</b> |  |              |
| <b>Q. No.</b>   | <b>Tick the correct option :</b>   | <b>Marks</b> |
| 1.  | The first multiple of a number is the _____.<br>a) 8 <input checked="" type="checkbox"/> b) number itself                    c) 2                    d) none of these                                | <b>1</b>     |
| 2.  | The smallest unit of length is _____.<br>a) km                    b) cm <input checked="" type="checkbox"/> c) mm                    d) m  | <b>1</b>     |
| 3.  | Perimeter of square is equal to _____.<br><input checked="" type="checkbox"/> a) $4 \times \text{side}$ b) $2 \times \text{side}$ c) $\text{side} \times \text{side}$ d) $\text{side} + \text{side}$ | <b>1</b>     |
| 4.  | How is time from 12 midnight to 12 noon denoted ?<br>a) midnight                    b) p.m. <input checked="" type="checkbox"/> c) a.m.                    d) none of these                          | <b>1</b>     |
| 5.  | There are _____ number of factors of any number.<br>a) uncountable <input checked="" type="checkbox"/> b) countable                    c) two                    d) three                            | <b>1</b>     |
| 6.  | Nine lakh sixty eight thousand nine hundred two = _____.<br>a) 9,86,902 <input checked="" type="checkbox"/> b) 9,68,902                    c) 9,68,209                    d) 5,68,209                | <b>1</b>     |
| 7.  | 12:20 a.m. = _____ hours.<br><input checked="" type="checkbox"/> a) 0020 hours                    b) 0030 hours                    c) 1220 hours                    d) none of these                 | <b>1</b>     |
| 8.  | _____ is the smallest factor of every number.<br><input checked="" type="checkbox"/> a) 1                    b) 3                    c) 5                    d) none of these                        | <b>1</b>     |

|                              |   |   |
|------------------------------|---|---|
| 9.                           | A number which has 4 at hundreds place , 8 at lakhs place , 2 at ten thousands place and 6 at ones place is _____.<br>✓ a) 8,20,406      b) 6,20,408      c) 2,80,400      d) none of these   | 1 |
| <b>True / False :</b>        |   |   |
| 10.                          | 5 is a factor of 75. <b>TRUE</b>  | 1 |
| 11.                          | 60,000 g = 6 Kg . <b>FALSE</b>  | 1 |
| 12.                          | Total number of days from 24 <sup>th</sup> March to 6 <sup>th</sup> April are 14 days. <b>TRUE</b>  | 1 |
| 13.                          | Predecessor of 1,00,000 is 99,998. <b>FALSE</b>   | 1 |
| 14.                          | 20 minutes after 9:10 a.m. is 9:40 a.m. <b>FALSE</b>  | 1 |
| 15.                          | 7,34,500 in words is Seven lakh thirty four thousand five hundred. <b>TRUE</b>  | 1 |
| <b>Fill in the blanks :</b>  |   |   |
| 16.                          | $5 \times 8 = 40$ , so 40 is a multiple of <u>5</u> and <u>8</u> .  | 1 |
| 17.                          | 5 g = <u>5000</u> mg.   | 1 |
| 18.                          | Perimeter of a triangle whose sides are 5 cm , 4 cm and 6 cm is <u>15 cm</u> .  | 1 |
| 19.                          | Multiples of 12 which are less than 60 are <u>12 , 24 , 36 , 48</u> .   | 1 |
| 20.                          | 9826 ml = <u>9 L 826 ml</u>   | 1 |
| 21.                          | 0530 hours = <u>5:30 a.m.</u> ( Convert to 12 hour clock time) .  | 1 |
| 22.                          | 4560 g = <u>4 Kg 560 g</u> .  | 1 |
| 23.                          | 1 Hundred = <u>10</u> tens .  | 1 |
| <b>Match the following :</b> |   |   |
| 24.                          | <p>1. 5<sup>th</sup> multiple of 7      <b>2</b> a) 32</p> <p>2. 4<sup>th</sup> multiple of 8      <b>1</b> b) 35</p> <p>3. </p> <p>4. </p> <p><b>4</b> c) Perimeter = 10 units</p> <p><b>3</b> d) Perimeter = 12 units</p> | 4 |





|     |  |   |
|-----|--|---|
| 31. |  <p>Find perimeter of the given figure whose all sides are given.</p> <p>Perimeter of given figure = Sum of lengths of all sides<br/> <math>= 4 \text{ cm} + 3 \text{ cm} + 5 \text{ cm} + 6 \text{ cm} + 5 \text{ cm}</math><br/> <math>= 23 \text{ cm (Ans)}</math></p>   | 2 |
| 32. | <p>Riya goes to the coaching centre at 4:30 p.m. and comes back home at 6:45 p.m. How much time does Riya spend at the coaching centre ?</p> <p>Riya goes to coaching centre at = 4:30 p.m.<br/> Riya comes back home at = 6:45 p.m.<br/> Time spent at coaching centre = 2 hours 15 minutes ( Ans )</p>   | 2 |
| 33. | <p>Find perimeter of the rectangle whose length = 14 cm and breadth = 8cm.</p> <p>Perimeter of rectangle = <math>2 ( L + B )</math><br/> <math>= 2 ( 14 \text{ cm} + 8 \text{ cm} )</math><br/> <math>= 2 ( 22 \text{ cm} )</math><br/> <math>= 2 \times 22 \text{ cm} = 44 \text{ cm ( Ans )}</math></p>  | 2 |
| 34. |  <p>Find the missing length if the perimeter of the given figure is 37 cm.</p> <p>Perimeter of given figure = 37 cm<br/> Perimeter of given figure = Sum of lengths of all four sides<br/> <math>= 37 \text{ cm}</math><br/> Sum of lengths of three sides = <math>7 \text{ cm} + 8 \text{ cm} + 14 \text{ cm} = 29 \text{ cm}</math><br/> Missing length = Sum of all four sides – Sum of three sides<br/> <math>= 37 \text{ cm} - 29 \text{ cm}</math><br/> <math>= 8 \text{ cm ( Ans )}</math></p> | 2 |

| Section D  |   |   |
|--|---|---|
| Section D consists of 6 questions of 3 marks each. |   |   |
| 35.  | <p>Is 196 a multiple of 8? Give reason.</p> $  \begin{array}{r}  8 \overline{) 196} \quad (24 \\  \underline{- 16} \quad \downarrow \\  036 \\  \underline{- 32} \\  04  \end{array}  $ <p>Because the remainder is not zero. So , 196 is not a multiple of 8.</p>  | 3 |
| 36.  | <p>Solve :</p> <p>12 hours 40 minutes + 10 hours 52 minutes .</p> $  \begin{array}{r}  \text{Hr} \qquad \text{Min} \\  12 \qquad 40 \\  + 10 \qquad 52 \\  \hline  22 \qquad 92 \\  + 01 \qquad -60 \qquad (1 \text{ hour} = 60 \text{ minutes}) \\  \hline  23 \qquad 32  \end{array}  $ <p>ANS - 23 hours 32 minutes</p>  | 3 |
| 37.  | <p>Oliver wants to measure the perimeter of his bedroom. His bedroom floor is an exact square and one side measures 8m. What is the perimeter of Oliver's room ?</p> <p>Oliver's room is in the shape of square.<br/> Measure of side of room = 8 m<br/> Perimeter of Oliver's room = Perimeter of square<br/> = 4 × side<br/> = 4 × 8 m<br/> = 32 m<br/> So , perimeter of Oliver's room is 32 m .</p> | 3 |

|   |  |          |   |    |     |      |     |       |       |          |
|---|--|----------|---|----|-----|------|-----|-------|-------|----------|
| 38.   | <p>Rahul weighs 42 Kg 350 g and Mohit weighs 40 Kg 200 g.<br/>What is the difference in their weights?</p> <p>Weight of Rahul = 42 Kg 350 g<br/>Weight of Mohit = 40 Kg 200 g<br/>Difference in their weights = 42 Kg 350 g – 40 Kg 200 g</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Kg</td> <td style="text-align: center;">g</td> </tr> <tr> <td style="text-align: center;">42</td> <td style="text-align: center;">350</td> </tr> <tr> <td style="text-align: center;">- 40</td> <td style="text-align: center;">200</td> </tr> <tr> <td style="text-align: center; border-top: 1px solid black;">02 Kg</td> <td style="text-align: center; border-top: 1px solid black;">150 g</td> </tr> </table> <p>So , difference in their weights is 2 Kg 150 g</p> | Kg       | g | 42 | 350 | - 40 | 200 | 02 Kg | 150 g | <b>3</b> |
| Kg  | g  |          |   |    |     |      |     |       |       |          |
| 42  | 350  |          |   |    |     |      |     |       |       |          |
| - 40  | 200  |          |   |    |     |      |     |       |       |          |
| 02 Kg   | 150 g  |          |   |    |     |      |     |       |       |          |
| 39.   | <p>a) Form the largest even number using all the digits once .<br/>(Digits are – 5 , 7 , 1 , 9 , 0 , 2 )</p> <p>In figures = 9,75,210<br/>In words = Nine lakh seventy five thousand two hundred ten.</p> <p>b) Arrange the following in ascending order :</p> <p>3,89,565 &lt; 5,56,789 &lt; 5,56,889 &lt; 6,78,905</p>   | <b>3</b> |   |    |     |      |     |       |       |          |
| 40.   | <p>Fill in the blanks :</p> <p>a) 25 Kl = _____ 25000 L _____<br/>b) 40 L = _____ 40000 ml _____<br/>c) 60,000 L = _____ 60 Kl _____</p>   | <b>3</b> |   |    |     |      |     |       |       |          |
| <b>Section E</b>  |  |          |   |    |     |      |     |       |       |          |
| <b>Section E consists of 3 questions of 4 marks each.</b> |  |          |   |    |     |      |     |       |       |          |
| 41.   | <p>Find first two common multiples of 6 and 9. Also find their LCM.</p> <p>Multiples of 6 = 6 , 12 , <u>18</u> , 24 , 30 , <u>36</u> , 42 , .....</p> <p>Multiples of 9 = 9 , <u>18</u> , 27 , <u>36</u> , 45 , .....</p> <p>First two common multiples = 18 , 36</p> <p>LCM = 18</p>  | <b>4</b> |   |    |     |      |     |       |       |          |

|     |  |   |
|-----|--|---|
| 42. | <p>Convert the following :</p> <p>a) 5 Km 285 m to metres( m )<br/> <math>1 \text{ Km} = 1000 \text{ m}</math><br/> <math>5 \text{ Km} = 5 \times 1000 \text{ m}</math><br/> <math>= 5000 \text{ m}</math><br/> <math>5 \text{ Km } 285 \text{ m} = 5000 \text{ m} + 285 \text{ m} = 5285 \text{ m}</math></p> <p>b) 8 Kg 600 g to grams( g )<br/> <math>1 \text{ Kg} = 1000 \text{ g}</math><br/> <math>8 \text{ Kg} = 8 \times 1000 \text{ g}</math><br/> <math>= 8000 \text{ g}</math><br/> <math>8 \text{ Kg } 600 \text{ g} = 8000 \text{ g} + 600 \text{ g} = 8600 \text{ g}</math></p>  | 4 |
| 43. | <p><b>Identify operation ( addition , subtraction , multiplication , division )</b></p> <p>a) The cost of 20 TV sets is ₹11,00,000. Find the cost of one such TV set.<br/> OPERATION = <b>Division</b></p> <p>b) If there are 60 candies in one packet then how many candies will be there in 34 such packets ?<br/> OPERATION = <b>Multiplication</b></p> <p>c) Rahul has ₹12,50,000 in his bank account. Out of which he bought a car for ₹6,00,000. How much money is left in his bank account ?<br/> OPERATION = <b>Subtraction</b></p> <p>d) There are 35,676 bags of wheat , 67,453 bags of rice and 23,898 bags of sugar in a store. Find the total number of bags in the store.<br/> OPERATION = <b>Addition</b></p> | 4 |