**KENDRIYA VIDYALAYA SANGATHAN, GUWAHATI REGION**

**HALF YEARLY EXAMINATION, SESSION – 2018-19**

 **Max. Marks: 80 SUB:- Mathematics**

 **Time:- 2 ½ hours CLASS-III**

 **NAME: …………………………………….. ROLL NO …………….**

 **Signature of Invigilator ………………… Signature of the examiner……………**

|  |  |  |
| --- | --- | --- |
| **Competencies** | **Marks** |  **Grades** |
| **Concept (40)****Knowledge 20****Understanding basic concept 20** |  |  |
| **Ability to compute 20** |  |  |
| **Problem solving 20** |  |  |
| **Total 80** |  |  |

**KNOWLEDGE:**

**VSA:- 1x8=8**

 **1) Compare the numbers by the symbol >,< or =**

**629 620**

**2) Write in expanded form.**

**706=**

**3) The greatest 2 digit no. is**

**4)1 metre= centimeters**

**5) A triangle has sides.**

**6) Complete the pattern**

**7)1 day= hours**

**8) A dice has corners.**

 **SA 2x6=12**

1. **Write the smallest and the greatest 3-digit numbers without repeating the digits.**

 **7 ,0 ,4**

**Smallest number Greatest number**

**2) Add the following**

**591+102 =**

**3) Observe the pattern and complete the addition:-**

27

 **222 27**

22

11

16

**4) Subtract:-**

 **H T O**

1. **8 2**

 **- 2 2 1**

**5) Look at the number patterns and write the missing numbers:-**

1. **50 ,100 ,150 ,200 , ,**
2. **2 ,4 ,6 , 8, , ,**

**6) How many are these.**

 **Rs 100 Rs 100 Rs 10 rupees**

**Understanding basic concept:**

 **VSA 1x8=8**

1. **1km= m**
2. **Write the number in word.**

**107 =**

1. **Write the following in standard form.**

**3 Hundreds + 4 tens + 4 ones =**

1. **Encircle the suitable unit.**

**Length of a pencil mm, cm ,m ,km**

1. **Tick ( ) the object which has straight edges.**

**Book , Wheel , Coin rupee**

1. **16 less than 94 is**
2. **comes just before 660.**
3. **+ 1 = 450**

 **SA 2x4=8**

 **1 ) Counting in 10’s.**

 **110 , , , ,**

 **450 , , , ,**

 **2) Write two alphabets which can be divided into two similar halves. Also draw a dotted line dividing each letter into two halves.**

1. **A shopkeeper had 200 chocolates out of which 115 were sold in a day. How many chocolates are left?**

**Ans.**

 **4) Look at the following clocks and write the correct time.**

****

 ****

 **LA :- 1x4=4**

**1) Complete the table.**

|  |  |  |  |
| --- | --- | --- | --- |
|  **objects** | **Whether it has corners** | **Number of corners** | **Number of edges** |
|  **Dice** |  |  |  |
|  **egg** |  |  |  |
| **Image result for eraser image black and white** |  |  |  |
| **Related image** |  |  |  |

 **ABILITY TO COMPUTE**

 **VSA :- 1x6=6**

1. **The sum of 20 and 6 is .**
2. **1 minute= seconds.**
3. **Write the missing numbers**

**280, 260, 240, ,**

1. **A rectangle has sides.**
2. **100+ 80 + 1 =**
3. **Subtract**

**2018-18 =**

 **SA :- 2x5=10**

1. **Draw a side view and the top view of a cap.**

**Ans.**

1. **Colour the picture**
* **Green , - Red**
* **- Yellow , - Blue**

1. **Complete the puzzle using addition and subtraction:-**

 **+ =**

 **\_ =**

1. **Fill in the blanks with suitable numbers**

|  |  |  |
| --- | --- | --- |
| **H** | **T** | **O** |
| **4** | **2** | **7** |
| **2** |  | **8** |
|  | **7** |  |

1. **Draw a Rectangle.**

**Ans.**

 **LA:- 1x4=4**

1. **Which of these will be in centimeter and which will be in meter.**

|  |  |
| --- | --- |
| **Width of a computer screen =** |  |
|  **Length of a banana =** |  |
| **Depth of a wall =** |  |
| **Height of your mother =** |  |

**Problem Solving:-**

1. **VSA :-**

 **1x6=6**

1. **850 - = 800**
2. **Complete the following series**

1. **Write in figures**

**Four hundred sixty four**

1. **The smallest 3 digit number is**
2. **1 centimeter (cm) = millimeter (mm)**
3. **11 less than 66 is**

**SA- 2x5=10**

1. **Arrange the following in descending order and ascending order**

**744 , 780 , 260 , 801**

**Ascending order = ……………………………………………………………………………………**

**Descending order=…………………………………………………………………………………….**

1. **Draw 1 picture which can be divided into two similar mirror halves.**

**Ans.**

1. **Break the number in different ways.**

|  |
| --- |
|  **78** |
|  **70 + 8** |
|  |
|  |
|  |
|  |

1. **In a school, there are 400 girls and 587 boys. How many total students are there in that school?**

**Ans.**

1. **Solve the following**

 **2 3 6**

 **- 1 1 7**

 **LA 1x4= 4**

1. **Indu noted the electricity meter readings of her house. Last month’s reading was 118 units. This month’s reading is 190 units. How much more electricity was consumed?**

**Ans.**