****

**ANNUAL NATIONAL ASSESSMENT**

**GRADE 1**

**MATHEMATICS**

**EXEMPLAR TEST 2012**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | Count the trees and write down the number symbol and number name.   |  |  |  | | --- | --- | --- | | Trees | Number symbol | Number name | | http://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.pnghttp://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.pnghttp://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.pnghttp://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.pnghttp://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.pnghttp://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.pnghttp://www.clipartpal.com/_thumbs/pd/holiday/christmas/simple_evergreen.png |  |  | |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2. | Fill in the missing numbers in the pattern.   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 14 | 15 |  | 17 | 18 |  | 20 | |  |  |

|  |  |
| --- | --- |
| 3**.** | Re-arrange the following numbers from smallest to greatest**.**  **8 7 6 5**  **\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_** |

|  |  |  |  |
| --- | --- | --- | --- |
| 4. | Answer the following questions: |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | a.  b. | 6 + 3 = \_\_\_\_\_\_\_\_\_\_  9 + 5 = \_\_\_\_\_\_\_\_\_\_ |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 5. | Write down the correct answer. |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | a.  b. | 8 – 5 = \_\_\_\_\_\_\_\_\_\_\_\_  16 – 7 = \_\_\_\_­­­­\_\_\_\_\_\_\_ |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 6. | Fill in the missing numbers. |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | a. | Double the given number.   |  |  | | --- | --- | | Number | Number Doubled | | 4 |  | |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | b. | Halve the given number.   |  |  | | --- | --- | | Number | Number Halved | | 14 |  | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 7. | Look at the number line below and answer the question:    1 2 3 4 5 6 7 8 9  The is above the number \_\_\_\_\_\_\_\_ . |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 8. | Look at the pictures below and then answer the following question:  **C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0216858.wmf C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0332364.wmf**  First Second Third Fourth Fifth  The is in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ position. |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9. | Complete the following table.   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | a.  b. | |  |  | | --- | --- | | I buy | I have spent | | apple 5c and **sweets**2c |  | | C:\Documents and Settings\Kekana.H\Local Settings\Temporary Internet Files\Content.IE5\6ZVBGJT1\MC900445692[1].wmf10 c and 10c |  | |  | |  |
| 10. | C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  Share the 12 balls in the picture equally among 3 boys.  Each boy gets \_\_\_\_\_\_\_\_\_\_ balls. | |
| 11. | Draw the next two shapes in this‘**repeating** ‘pattern.  \_\_\_\_\_\_ \_\_\_\_\_\_\_ |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 12. | How many sides does each of the following shapes have? |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | a.  b. | \_\_\_\_\_\_\_\_\_\_\_\_\_    \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 13. | Draw the other parts of the picture to make  it symmetrical. |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 14. | Complete each sentence.  Use the words“**Monday’’** or **“Sunday’’ o**r **“Tuesday’’** to   |  |  |  |  | | --- | --- | --- | --- | | a.  b. | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the day after Sunday.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the day before Monday. |  |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| 15. | Arrow Ribbon Rectangle  Look at the above pictures and then fill in the answers for the  sentence below.   |  |  | | --- | --- | | a.  b. | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the shortest.  The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is much longer than the ribbon. | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16. | Look at the pictograph below and answer the questions that follow:  Key: represents 1 learner   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Learner’s Pets** | | | | | | Number of learners |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | Dog | Cat | Fish | Bird |  |  |  | | --- | --- | | a.  b. | How many learners have fish? \_\_\_\_\_\_\_\_\_\_\_\_  How many more learners have cats than dogs? \_­­\_\_\_\_\_\_\_ | |  |