**Place Value and Ordering**

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| --- | --- | --- |
| Name : | Class : | Date : |

|  |  |  |
| --- | --- | --- |
| Mark : | /17 | % |

|  |  |
| --- | --- |
| **1)** Write down the digit that means **units** in 38     ......... | [1] |
| **2)** Write down the digit that means **units** in 328     ......... | [1] |
| **3)** Write down the digit that means **thousands** in 1659     ......... | [1] |
| **4)** Write down the digit that means **tenths** in 0.7516     ......... | [1] |
| **5)** Put these numbers in order of size, starting with the smallest number.       a)           4       2       8       9       1   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ...... | ...... | ...... | ...... | ...... | | smallest |  |  |  | largest |        b)           98       33       73       59       65   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ...... | ...... | ...... | ...... | ...... | | smallest |  |  |  | largest |        c)           824       932       318       976       248   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ...... | ...... | ...... | ...... | ...... | | smallest |  |  |  | largest | | [6] |
| d)       619       961       691       916       196       169   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | | ..... | ..... | ..... | ..... | ..... | ..... | | smallest |  |  |  |  | largest |        e)           4.3       8.3       3.4       4.8       3.8   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ...... | ...... | ...... | ...... | ...... | | smallest |  |  |  | largest |        f)           0.053       0.751       0.704       0.75       0.7   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ....... | ....... | ....... | ....... | ....... | | smallest |  |  |  | largest | |  |
| **6)** Write these numbers in order on the number line:                  5        -5        -2        2  http://www.mathster.com/course/simgs/129167423704_1.png | [1] |
| **7)** Put these lengths in order of size, starting with the smallest.                   9m       4cm       600cm       70mm       6mm   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ....... | ....... | ....... | ....... | ....... | | smallest |  |  |  | largest | | [1] |
| **8)** Put these weights in order of size, starting with the smallest.                   4kg       7000mg       9000g       8g       60mg   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ....... | ....... | ....... | ....... | ....... | | smallest |  |  |  | largest | | [1] |
| **9)** Put these measures of capacity in order of size, starting with the smallest.                   3L       0.08L       20ml       8000ml       2ml   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | ....... | ....... | ....... | ....... | ....... | | smallest |  |  |  | largest | | [1] |
| **10)** Write an ordered list of 2 digit numbers from the three numbers below.                  2       6       1   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | | |  | | --- | | 12 | | ....... | ....... | ....... | ....... | |  | | --- | | 62 | | | smallest |  |  |  |  | largest | | [1] |
| **11)** Here are four numbers.            7       9       5       2  Use each number once to make:   |  |  | | --- | --- | | a number that has 2 units, 7 tens, 9 hundreds and 5 thousands |  | | a number that is greater than 9 thousand 7 hundred |  | | a number between 2 thousand 7 hundred and 5 thousand |  | | [1] |
| **12)** Here are four numbers.            4276       4627       4762       4267   |  |  | | --- | --- | | which number is the largest? |  | | which number is the smallest? |  | | which number is between 4276 and 4762? |  | | [1] |

**Solutions for the assessment Place Value and Ordering**

|  |  |
| --- | --- |
| **1)** 8 | **2)** 8 |
| **3)** 1 | **4)** 7 |
| **5)**  a) 1 2 4 8 9 | b) 33 59 65 73 98 |
| c) 248 318 824 932 976 | d) 169 196 619 691 916 961 |
| e) 3.4 3.8 4.3 4.8 8.3 | f) 0.053 0.7 0.704 0.75 0.751 |
| **6)** missing numbers are -5, -2, 2, 5 | **7)** 6mm 4cm 70mm 600cm 9m |
| **8)** 60mg 7000mg 8g 4kg 9000g | **9)** 2ml 20ml 0.08L 3L 8000ml |
| **10)** 16, 21, 26, 61 | **11)** 5972 9752 or 9725 2759 or 2795 or 2975 or 2957 |
| **12)** 4762, 4267, 4627 |  |