**Thursday 02/04/2020**

Good morning everybody! Today, you will be revisiting ordering numbers, this will include ordering decimals (this was something we all need to work on following our reasoning assessments!) Your task is differentiated two ways:

-Section A is suited for one star (blue, green and yellow table)

-Section B is suited for two and three star (orange and red table)

Which number is larger?

1. 3.0123
2. 3.12

Answer: 3.12 is larger. Even though there are less digits in the number, the digit one is in the tenths column which has more value than the 0 in the tenths column of 3.0123

Section A

Arrange these decimals in order, smallest to largest

1. 1.53 3.15 1.33 1.35
2. 4.61 6.51 15.6 5.16
3. 2.78 0.78 2.07 0.87
4. 7.23 7.33 7.22 7.32
5. 6.49 4.86 6.94 4.69

Now give the next 5 numbers in each sequence:

1. 0.01 0.02 0.03 0.04 0.05 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_
2. 0.93 0.94 0.95 0.96 0.97 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_
3. 1.12 1.1 1.08 10.6 1.04 ­\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

Section B

Arrange these decimals in ascending order

1. 3.85 3.58 0.853 5.38
2. 4.29 4.229 2.94 2.492
3. 1.667 6.17 1.676 1.67
4. 3.46 3.446 4.343 4.334

Now give the next five terms for each sequence

1. 0.993 0.994 0.995 0.996 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_
2. 0.8 0.75 0.7 0.65 0.6 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_
3. 1.111 1.113 1.115 1.117 1.119 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_
4. 0.465 0.47 0.475 0.48 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_