LO: I can partition, compare and order whole numbers.

a) Write down the number which goes in each box:

1. 14393 = ☐ + 4000 + 300 + 90 + 3
2. 56207 = 50000 + ☐ + 200 + ☐ + 7
3. 957,307 =
4. 129,043 =
5. 1,943,203 =

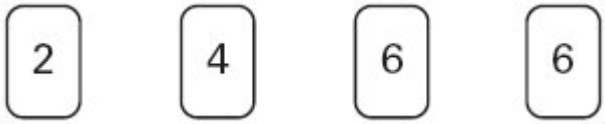
b) Write the place value of the **underlined** digit:

1. 23**7**1 =	2. **8**943 =	3. 9**3**52 =
4. **9**4250 =	5. 194**0**6 =	6. **2**26,475 =
7. 23**7**1 =	8. **8**943 =	9. 9**3**52 =
10. **9**4350 =	11. 194**0**6 =	12. **2**26,475 =
13. 23**4**1 =	14. **5**943 =	15. 9**4**52 =
17. **9**4252 =	17. 194**0**6 =	18. 1,**3**26,475 =

c) Order these

1. 4534	4543	4354	4345	
2. 9827	9872	10835	9728	9727
3. 967,482	967,428	967,842	967,284	

CHALLENGE: Here are some digit cards.



Write all the three-digit numbers **greater than 500** that can be made using these cards.

e) Compare the numbers below.

1) 132__ 123
2) 4339 __ 4396
3) 935,802 __ 935,208
4) 96.766 __ 96.8

Can you fill in the missing spaces in these increasing ***and*** decreasing decimal sequences? Remember to check carefully as some of the sequences do not increase/decrease by the same amount!

1)16.8, 17.3, _____, 18.3, _____, _____, 19.8

2) 4.31, _____, 4.39, _____, 4.47, 4.51, _____

3) 11.01, 11.12, 11.23, _____ , 11.45, _____

4) 7.87, 7.81, _____, _____, 7.63, 7.57

5) 4.5, 4.7, 5.1, _____, 6.5, 7.5, _____

6) _____, 23.45, 23.36, _____, 23.18, 23.09

7) 5.6, 5.7, _____, 6.2, 6.6, _____, 7.7_____

8) 29.58, _____, 29.5, 29.46, _____, 29.38, _____

9) 1.2, 0.7, _____, -0.3, -0.8, -1.3, _____

10) -0.6, -0.3, _____, 0.3, 0.6, _____, _____

Round to the nearest whole number.

1.)

12.22		118.3	
8.90		121.22	
122.0		15.30	
39.20		29.50	
1.91		232.98	
12.31		99.79	

2)

Round these numbers to the nearest 10.

122		118.0	
8.0		12.5	
12.5		-153.1	
39.20		95.2	
319.1		23.2	
13.1		99.79	
122		1118.0	
8.0		122.5	
98.5		-153.1	
42.5		-123.1	