Ordering Numbers

1. Place these six numbers in descending order.

| 1,000 | 1,000 | 1,000 | 10 |
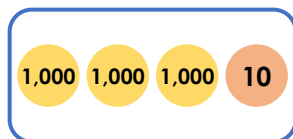
three thousand, four hundred and fifty-three

| 1,000 | 1,000 | 100 | 10 |

| 1,000 | 100 | 100 | 1 |

2,900 + 36 ones

VF

4. The numbers below are in ascending order. Using exactly ten pieces of Base 10, what could the missing number be?

six thousand, eight hundred and twenty-nine

↓

?

↓

| 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 100 | 1 |

Find three possible values.

PS
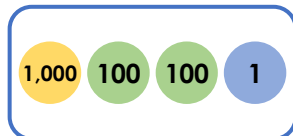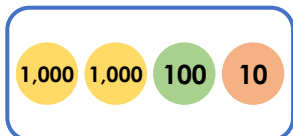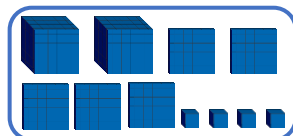
2. Using the letters for each amount, correctly complete the statement below.
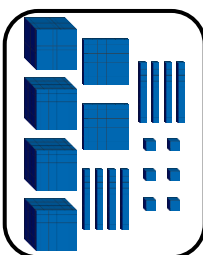
A	B	C
4,781		four thousand, six hundred and ninety-eight

☐ < ☐ > ☐

VF

5. Travel through the maze, moving to a smaller number each time.

Start ↓

5,975	4,283	3,127
5,673	4,749	3,568
5,270	4,913	3,393
5,401	5,011	3,219
4,293	4,968	3,007

Finish

PS

3. Tick the sequences of numbers that have correctly been placed in ascending order.

A.	3,837	6,127	6,085	7,294	
B.	1,022	1,650	1,921	1,980	
C.	7,927	8,001	8,556	8,801	
D.	2,194	4,703	4,918	5,273	
E.	6,238	6,219	7,299	7,300	

VF

6. Jameson says,

I have put these numbers in descending order.

3,283   2,956   2,449   1,230   1,209

Is he correct? Explain why.

R

Ordering Numbers

1. 3453, 3,010, 2,936, 2,504, 2,110 and 1,201
2. B < A > C
3. Sequences B, C and D should all be ticked. Sequence A is incorrect because 6,085 is less than 6,127 and Sequence E is incorrect because 6,219 is less than 6,238.
4. Various answers, for example: 7,012 as this would need 7 thousand blocks, 0 hundred blocks, 1 ten block and 2 one blocks and 7 + 1 + 2 = 10 pieces altogether. The number must also be greater than 6,829 and less than 7,101. Two other examples include: 7,003 and 7,021.
5. Various routes for example:

Start

5,975	4,283	3,127
5,673	4,749	3,568
5,270	4,913	3,393
5,401	5,011	3,219
4,293	4,968	3,007

Finish

6. Jameson is correct because the value of each new number in his order is less than the value of the previous number.