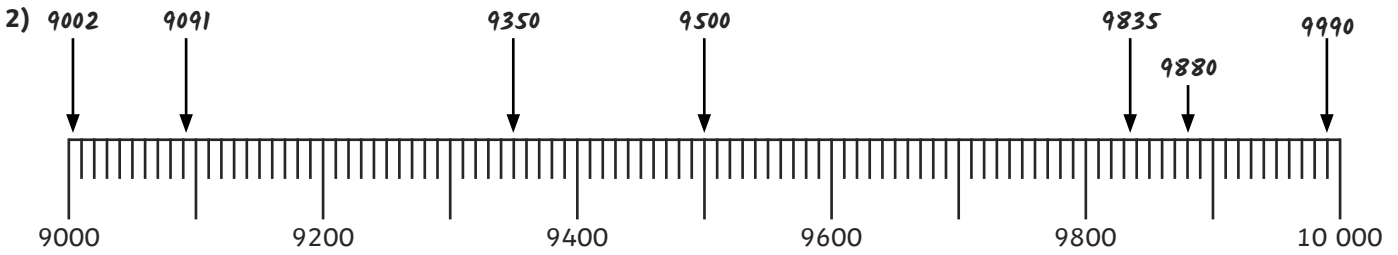
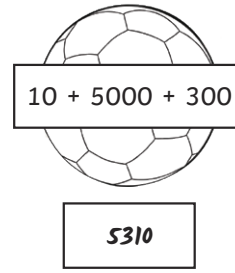
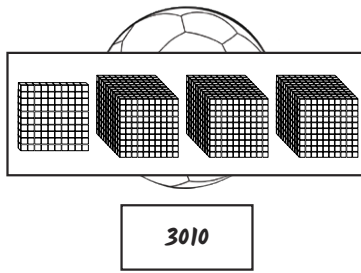
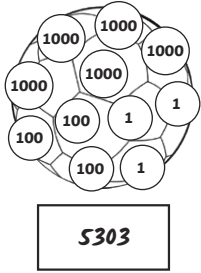


- 1) The number with the greatest value is 3253.
The number with the smallest value is 2003.



3) a)



b) 5501, 5310, 5301, 3010, 3001

- 1) a) False. Imran has not listed the digits in descending numerical order. The correct answer should be 9974.
b) Imran needs to put the digits in ascending order within the number. He must make sure the smallest digit sits in the highest valued place within the number (thousands) and the next smallest digit sits in the hundreds place and so on. The smallest 4-digit number he could make would be 4799.



c)

4479	4799	7499	7994	9794	9749	9947	9974
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Mistake 1: 4479 is incorrect because you cannot make this number with the digits 9, 7, 4, 9. Imran has used 4 twice and 9 once when actually there are two 9s and one 4 on the shirts.

Mistake 2: 9794 and 9749 are in the wrong place. 9794 is actually higher than 9749 because, although the thousands and the hundreds digits are worth the same value, the tens place digit is 9 rather than 4, making it the greater number.

d) 4979, 4997, 7949, 9479, 9497

Children will place any of these numbers in ascending order including the numbers from the original sequence. Here is an example of a possible answer:

4799 4979 4997 7499 7949 7994 9749 9794 9947 9974



1)

Match	Number of Tickets Sold
Twinkl All Stars vs Twinkl Rovers	7440
Twinkl Rangers vs Twinkl City	7431
Twinkl United vs Twinkl Wanderers	7422
Twinkl Palace vs Twinkl Town	7413
Twinkl County vs Twinkl Forest	7404

- 2) a) 1024 d) 1025
b) 9875 e) 5012
c) 9870 f) 6342, 6345, 6348

- 3) *This is an open-ended question so children's answers will vary. Here is an example of what they may write: biggest 4-digit number that is even: 9876*