1) Look at the football shirt numbers below. Identify the number with the largest and smallest value.

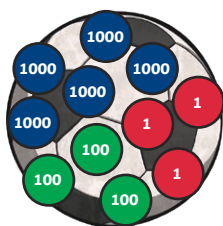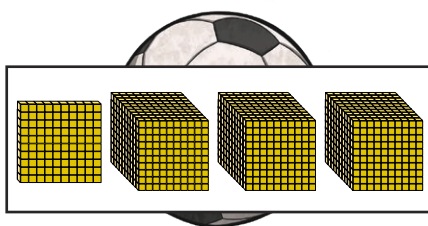2034   3253   2003   2534   3239   3034

The number with the largest value is _____.

The number with the smallest value is _____.

2) Draw arrows from the footballs to their places on the number line.

9002   9091   9350   9500   9835   9880   9990

9000   9200   9400   9600   9800   10 000
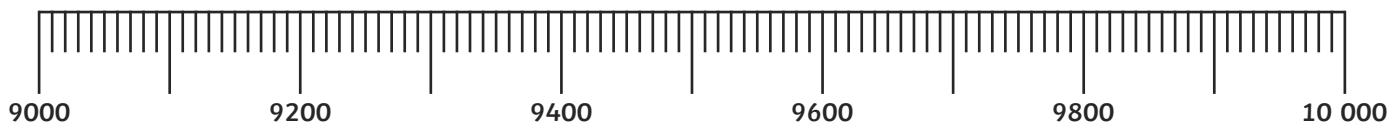
3) Identify the numbers on the footballs.

1000 1000 1000 1000 1000 100 100 100 1 1 1

□

MMMI

□

(base ten blocks)

□

10 + 5000 + 300

□

five thousand, five hundred and one

□
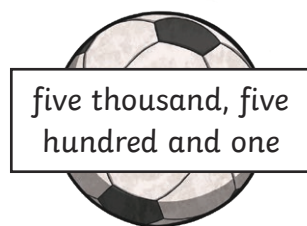
4) Order the footballs from the greatest to the smallest and record below.

□   □   □   □   □
greatest   smallest

1) Imran rearranged the digits on the football shirts to make 4-digit numbers.

a) The greatest 4-digit number Imran can make using the digits above is 9794. Is this true or false? Explain your reasons.

_____

_____

_____

b) Imran must use all the 4 numbered football shirts above to make the smallest 4-digit number. He is stuck. Explain how he could do this.

_____

_____

_____

_____

c) Imran has made 4-digit numbers using the football shirts and put them in ascending order (smallest to greatest). Spot and explain any mistakes.

4479	4799	7499	7994	9794	9749	9947	9974

_____

_____

_____

_____

_____

_____

_____

d) Make 3 more numbers that could fit into this sequence. Rewrite the number sequence including these new numbers in ascending order.

My new numbers are:

My new number sequence will look like this:

1) The Twinkl Football Academy are ordering the number of tickets sold for each of these football matches in descending order (from greatest to smallest). All the numbers have 4 digits and a digit total of 15. Complete the table below.

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

2) Rebecca is waiting for the football match to start. She is looking through the programme and spots a tricky puzzle to solve. Can you help her solve it?

Puzzle of the Match
You have 1 set of 0-9 digit cards. You can use each card once. Arrange the digits so they are as close to the target numbers as possible.

a) smallest 4-digit number that is even

b) greatest 4-digit number that is odd

c) greatest 4-digit number that is a multiple of 10

d) smallest 4-digit number that is a multiple of 5

e) number closest to 5000

f) a 4-digit number that is greater than 6340, smaller than 6350 and is a multiple of three

3) Compose an extra question for the puzzle above and get a friend to solve it.

_____

_____

_____

_____

_____