Get in order

Order and compare numbers beyond 1000

Challenge 1

Order each set of numbers, smallest to largest.

a 3762, 7645, 2651, 8625, 4488   b 7628, 5037, 7282, 5119, 7481

c 6387, 6182, 6064, 6339, 6292   d 7612, 8632, 7688, 6522, 8011

e 8373, 9373, 7393, 8363, 7383   f 2766, 2812, 2934, 2048, 2533

g 7129, 3827, 3277, 2981, 7035   h 5487, 5981, 5328, 5310, 5387

Challenge 2

Work in fours.

- Each player has two pieces of paper. Everyone secretly writes a 4-digit number on each of their pieces of paper.
- One player takes all the papers, and without looking at the numbers, shuffles them and puts them in a pile face down on the table.
- All players write the numbers 1 to 8 as a list in their books. At the top of the page, write 'largest' and at the bottom write 'smallest'.
- Players take it in turns to turn over the top paper and decide where to write the number on their list.
- If you cannot write a number in order, write it on the side.

You will need:
- eight small pieces of paper

Remember you want to try and get all the numbers in order.
How many numbers did you get in order?

Challenge 3

Copy out these numbers and write a number in the spaces, still keeping the order.

a 2675,   , 3871,   ,   , 4877,   ,   , 4952

b 3000,   ,   , 3100,   , 3200,   ,   , 3259

c   , 4762,   , 4892,   ,   , 4999,   , 5010

d   , 5198,   ,   , 5500,   , 5550,   , 5560

e 6899,   ,   , 6976,   , 7000,   ,   , 7100

f 4010,   , 4020,   ,   ,   , 4030,   , 4050

g   , 8455,   ,   , 8480,   , 8501,   , 8520

h 9078,   ,   , 9150,   , 9345,   ,   , 9455