Comparing numbers up to 1 million

23.9.20

Same value looks different...

Three hundred and forty seven thousand =

Two hundred and sixty seven thousand and fifty =

Thirty seven =

Seventy seven thousand two hundred and thirteen =

Decide which number is the largest of the pair.

a) 57 000 and 81 000
a) 12 000 and 7 000
b) 250 000 and 520 000
c) 913 000 and 910 000
d) 270 000 and 900 000
e) For one example explain your thinking.

I know 213 000 is greater because it has 200 000 and 123 000 only has 100 000. Because they're in the same place I know 2 100 000s is bigger than one 100 000

GD

Put the numbers in ascending order (smallest to largest).

a) 242 000, 134 000, 357 000,
b) 542 000, 157 000, 253 000
c) 13 500, 323 000 and 52 200
d) 133 000, 600, 75 500 and 90 500
e) 9 800, 9 088, 99 899, 99 989 and 900 900

GDS

Using four or five values up to 1 000 000, create three of your own groups in descending order. Only use three different digits to create all your numbers in the group, so that they all have similar look. Question e) from GD is an example. Have five numbers in each group.

Try to mix up three, four, five and six digit numbers. Keep place holders to a minimum and place them in separate place value spaces.