

Millions

1 more than 999 999 is 1 million.

1 million is written as 1 000 000.

Use this chart to help you read numbers greater than 1 million.

MILLIONS			THOUSANDS			ONES		
hundreds	tens	units	hundreds	tens	units	hundreds	tens	units
		7	8	4	9	2	1	8

7 849 218 is read as 7 million 849 thousand 218

$7\,000\,000 + 800\,000 + 40\,000 + 9\,000 + 200 + 10 + 8 = 7\,849\,218$

1 Read these and write each as a number.

- a) seven million four hundred thousand nine hundred and twenty-five
- b) nine million one hundred and eighteen thousand and seventy-nine
- c) two million four hundred thousand
- d) thirteen million two hundred and ninety thousand five hundred and ninety-one
- e) twenty million four hundred thousand two hundred and fourteen
- f) twelve million one thousand three hundred and ninety
- g) one hundred and forty million two thousand and eight
- h) one hundred and twenty-seven million four hundred thousand two hundred and seventy

Comparing and ordering

When you put numbers in order, compare each digit, starting with the digits with the largest place value. These are the digits on the **left** of the number.

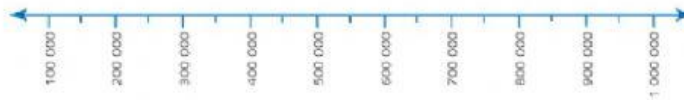
Put these in order, starting with the smallest.

1782955 460400 1278101

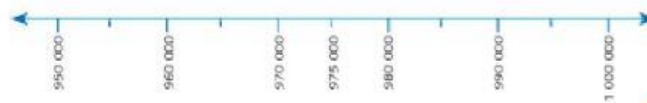
$$460400 < 1278101 < 1782955$$

1 Join these numbers to the correct position on the number lines.

a) 200 000 450 000 650 000 800 000



b) 960 000 965 000 980 000 995 000



2 Write the smallest and largest numbers that will give the following.

- a)** 15 000 when rounded to the nearest thousand
- b)** 2 800 000 when rounded to the nearest hundred thousand
- c)** 16 200 000 when rounded to the nearest ten thousand
- d)** 900 000 when rounded to the nearest ten thousand

a)
b)
c)
d)