Knowing our Numbers: Worksheet -5

1. Write the smallest and biggest possible numbers using the following digits.

    a) 1, 2, 0, 5, 9, 8, 3, 4

       Smallest number: Greatest number:

    b) 7, 3, 6, 5, 8, 9, 0, 1, 2

       Smallest number: Greatest number:

2. Write the number of possible numbers using the following digits:

    a) 1, 3, 5   b) 7, 0, 2

    c) 6, 8, 2, 9   d) 1, 2, 9, 5

3. Find a three-digit number, which can be formed by using the digits 0, 3, 5 without repeating any digits.

4. Find the difference between the smallest and greatest digit number formed by 8, 5, 6, 0, 2 , 1, 4, 7

5. Find the difference between largest and smallest numbers formed by the following digits:

    a) 3, 6, 7, 8   b) 0, 3, 1, 5, 7   c) 9, 0, 1, 6, 8