

Rearranging Digits

(Worksheet 9)

- 1) Form the largest numbers possible using the digits **7, 0, 6, 3** and **7, 2, 4, 3**. Identify the number which is larger by comparison.

7, 0, 6, 3 **763** **7, 2, 4, 3** **743**

larger number : **763**

- 2) John formed the largest and smallest numbers possible using the digits **5, 1, 4**. What numbers did John come up with ?

Largest number **541**

Smallest number **145**

- 3) Form the largest and smallest three-digit numbers possible by taking three digits from the digits **9, 5, 1, 3**.

Largest number **953**

Smallest number **135**

- 4) Form the largest and smallest three-digit numbers possible by taking three digits from the digits **7, 2, 4, 8**.

Largest number **874**

Smallest number **247**