



1. What is the smallest number that can be formed with the digits : 9,6,7,4,8?
(i) 46789 (ii) 86794 (iii) 64789 (iv) 48796 (v) 87694
2. What is the smallest number that can be formed with the digits : 6,1,7,9,2?
(i) 12,679 (ii) 21,769 (iii) 67,291 (iv) 62,179
3. What is the smallest number that can be formed with the digits : 2,6,8,3,4?
(i) 63,482 (ii) 38,264 (iii) 34,268 (iv) 23,468 (v) 48,623
4. What is the largest number that can be formed with the digits : 7,3,2,1,8?
(i) 37812 (ii) 87321 (iii) 31287 (iv) 82731 (v) 13278
5. What is the largest number that can be formed with the digits : 4,8,6,3,9?
(i) 98,643 (ii) 68,394 (iii) 38,694 (iv) 83,469
6. What is the largest number that can be formed with the digits : 1,5,4,7,6?
(i) 14,756 (ii) 75,416 (iii) 17,654 (iv) 65,147 (v) 76,541
7. What is the largest number that can be formed with the digits : 5,0,2,4,1?
(i) 14502 (ii) 52401 (iii) 45102 (iv) 42501 (v) 54210
8. Write the smallest 5 digit number that can be formed with the digits : {2,5,7}
(i) 22,527 (ii) 25,722 (iii) 22,752 (iv) 22,572 (v) 22,257
9. Write the largest 5 digit number that can be formed with the digits : {5,7,6}
(i) 77,765 (ii) 77,756 (iii) 77,576 (iv) 77,675 (v) 65,777
10. Write the smallest 6 digit number that can be formed with the digits : {2,7,6,4}
(i) 6,72,242 (ii) 2,24,276 (iii) 2,24,267 (iv) 2,27,426 (v) 2,22,467
11. Write the largest 6 digit number that can be formed with the digits : {2,3,6,4}
(i) 6,66,432 (ii) 3,66,264 (iii) 4,62,366 (iv) 6,42,636 (v) 2,64,366
12. Write the smallest 3 digit number that can be formed with the digits : {2,1,4,3,7}
(i) 134 (ii) 123 (iii) 124
13. Write the largest 3 digit number that can be formed with the digits : {8,1,3,9,6}
(i) 961 (ii) 983 (iii) 986 (iv) 861 (v) 963
14. What is the difference between the largest and smallest number formed with the digits : 3,1,2,9 ?
(i) 8079 (ii) 8084 (iii) 8082 (iv) 8081 (v) 8083

15. What is the difference between the largest and smallest number formed with the digits : 2,3,9,7 ?

- (i) 7,352 (ii) 7,350 (iii) 7,353 (iv) 7,355 (v) 7,354

16. What is the difference between the largest and smallest number formed with the digits : 6,3,7,1 ?

- (i) 6,264 (ii) 6,265 (iii) 6,266 (iv) 6,263 (v) 6,261

Assignment Key

1) (i)	2) (i)	3) (iv)	4) (ii)	5) (i)	6) (v)
7) (v)	8) (v)	9) (i)	10) (v)	11) (i)	12) (ii)
13) (iii)	14) (iii)	15) (iii)	16) (i)		