

Largest and Smallest Numbers

A) 1) Which of the following is the smallest 4-digit number that can be created using the digits 1, 4, 7, 9, and 3?

- a) 1,347 b) 1,349 c) 1,479 d) 1,437

2) What is the largest 4-digit number that can be formed using the digits 5, 2, 9, and 7, with 2 in the tens place?

- a) 9,752 b) 9,572 c) 9,725 d) 9,257

3) What is the smallest 4-digit odd number that can be formed using the digits 2, 5, 8, and 4?

- a) 2,458 b) 2,485 c) 2,548 d) 2,584

4) Which of the following is the largest 4-digit number that can be created using the digits 8, 4, and 5?

- a) 8,543 b) 8,453 c) 8,534 d) 8,354

B) 1) In a game show, you are given the digits 1, 2, 3, 4, 5, 6, 7, 8, 9, and 0. You must use one of the digits twice, while the other digits are used only once. What is the largest possible number you can form?

Largest number: _____

Smallest number: _____

2) A car manufacturer uses the digits 3, 7, and 5. What are the largest and smallest possible model numbers that can be formed using these digits? (Each digit must be used at least once.)

Largest number: _____

Smallest number: _____

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