

## **ASCENDING ORDER**

Maths encompasses many concepts that became the basis of many activities in our daily lives. One such concept is the ascending order. Let Edulyte's Maths mentors explain what ascending order means and how you can use ascending order efficiently in different ways!

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### Q1: Which of the following is an example of ascending order?

A: Z, Y, X

B: 5, 7, 3

C: A, B, C

D: 10, 15, 20

## Q2: Which of the following sequences is in ascending order?

A: 8, 4, 12, 10

B: 7, 6, 5, 4

C: 3, 9, 5, 11

D: 2, 3, 5, 7

### Q3: What is the opposite of ascending order?

A: Descending order

B: Random order

C: Reverse order

D: No order

#### Q4: What is ascending order?

A: Arranging items from largest to smallest

B: Arranging items from smallest to largest

C: Arranging items randomly

D: Arranging items alphabetically

#### Q5: Which of the following sets of numbers is in ascending order?

A: 5, 7, 2, 8

B: 12, 15, 10, 8

C: 1, 2, 3, 4

D: 9, 6, 3, 0



#### Q6: In descending order, what comes after 17?

A: 16

B: 18

C: 19

D: 15

## Q7: Which of the following is NOT an example of ascending order?

A: 7/13 ,11/13 ,15/13, 12/13

B: 10, 20, 30

C: A+1, B+2, C+3

D: 0.005,0.055,0.55, 5.5.

## Q8: What should you expect if you have a list of temperatures in ascending order?

A: The temperatures are getting colder.

B: The temperatures are getting warmer.

C: The temperatures are randomly arranged.

D: There is no specific pattern.

### Q9: What is the first step to arrange fractions in ascending order?

A: Find the largest numerator

B: Find a common denominator

C: Find the smallest denominator

D: Cross-multiply fractions

# Q10: Which of the following sorting algorithms is commonly used to arrange data in ascending order?

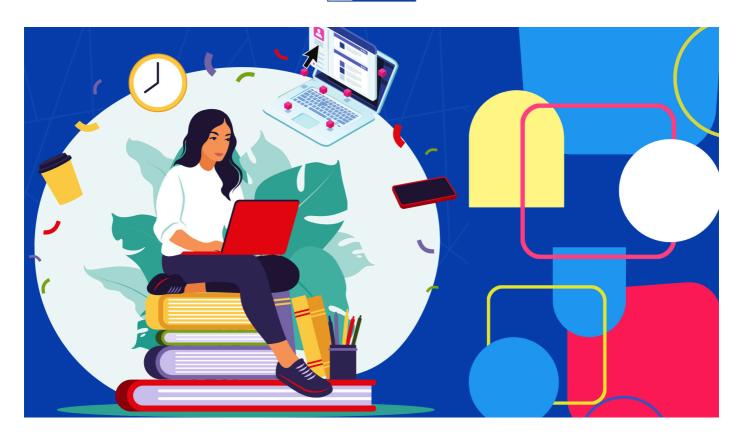
A: Merge Sort

**B: Bubble Sort** 

C: Quick Sort

D: Random Sort





#### **Answers**

**Q1:** D - 10, 15, 20

**Q2:** D - 2, 3, 5, 7

Q3: A - Descending order

Q4: B - Arranging items from smallest to largest

**Q5:** C - 1, 2, 3, 4

**Q6:** A - 16

**Q7:** A - 7/13 ,11/13 ,15/13, 12/13

**Q8:** B - The temperatures are getting warmer.

**Q9:** B - Find a common denominator

Q10: A - Merge Sort