

Series Test - Solved Examples

Q 1 – 2, 7, 12, 17, 22, _

Options :

A - 27

B - 28

C - 10

D - 15

Answer - A

Explanation

In this series, $2 + 5 = 7$, $7 + 5 = 12$ and so on. Similarly each number is added with the digit 5 so the final answer will be 27.

Q 2 – 5, 2, -1, -4, -7, _

Options :

A - 10

B - -10

C - 01

D - 11

Answer - B**Explanation**

In this series, $5 - 3 = 2$, $2 - 3 = -1$. So each number is subtracted with the digit 3 hence the final answer is -10.

Q 3 – 7, 14, 21, 28, 35, _

Options :

A - 45

B - 44

C - 43

D - 42

Answer - D**Explanation**

In this series, $14 + 7 = 21$, $28 + 7 = 35$ we can see that each number is added with the digit 7 so the final number will be $35 + 7 = 42$.

Q 4 – 5, 7, 10, 12, 15, 17, 20, _

Options :

A - 20

B - 21

C - 22

D - 23

Answer - C

Explanation

In this series, $3 + 2 = 5$, $5 + 3 = 8$, $8 + 2 = 10$, $10 + 3 = 13$. Here each number is added with 2 & 3 so 20 will be added with 2 and the result will be 22.

Q 5 – 2, 3, 5, 8, 12, 17, _

Options :

A - 23

B - 24

C - 22

D - 21

Answer - A

Explanation

In this series, $2 + 1 = 3$, $3 + 2 = 5$, $5 + 3 = 8$, $8 + 4 = 12$ and so on. Hence 23 is the answer.

Q 6 – 27, 37, 49, 63, 79, _

Options :

A - 97

B - 96

C - 95

D - 94

Answer - A

Explanation

The addition sequence is 10, 12, 14, 16. So $79 + 18 = 97$ is the answer.

Q 7 – 98, 110, 122, 134, 146, _

Options :

A - 158

B - 168

C - 178

D - 177

Answer - A

Explanation

Each number is added with 12 so $146 + 12 = 158$.

Q 8 – 2, 4, 8, 16, 32, _

Options :

A - 64

B - 99

C - 68

D - 89

Answer - A

Explanation

The addition sequence is +2, +4, +8, +16, +32. So $32 + 32 = 64$.

Q 9 – 5, 10, 20, 35, 55, _

Options :

A - 80

B - 90

C - 95

D - 100

Answer - A**Explanation**

The addition of numbers is in the following sequence +5, +10, +15, +20. Finally $55 + 25 = 80$.

Q 10 – 12, 15, 21, 30, 42, _**Options :**

A - 56

B - 57

C - 76

D - 78

Answer - B**Explanation**

The number addition sequence is +3, +6, +9.... So $42 + 15 = 57$.