



# Mental Maths and Reasoning

## Alphanumeric Series

**MMRWS5**

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# Alphanumeric Series:-

- 1) H , I , K , N , \_\_\_\_\_
- 2) A , D , G , J , \_\_\_\_\_
- 3) A-1, C-3, E-5, G-7, \_\_\_\_\_
- 4) 2B , 4E, 6H, 8K, \_\_\_\_\_
- 5) 12F, 13G, 15I, 18L, \_\_\_\_\_
- 6) 1, A, 3, B, 9, C, 27, D, \_\_\_\_\_ ,  
\_\_\_\_\_

1) H, I, K, N, \_\_\_\_\_

**ABCDEFGHIJKLMN**

$$H + 1 = I$$

$$I + 2 = K$$

$$K + 3 = N$$

$$N + 4 = R$$

**ANS: H, I, K, N, R**

2) A , D , G , J , \_\_\_\_\_

ABCDEFGHIJKLMNOPQRST

$$A + 3 = D$$

$$D + 3 = G$$

$$G + 3 = J$$

$$J + 3 = M$$

**ANS) A,D,G,J,M**

3) A-1, C-3, E-5, G-7, \_\_\_\_\_

**A + 2 = C**      **1+2=3**  
**C + 2 = E**      **3+2=5**  
**E + 2 = G**      **5+2 = 7**  
**G + 2 = I**      **7 + 2 = 9**

**OR**

<b>A-FIRST</b>	<b>ALPHABET</b>	<b>A-1</b>
<b>C-THIRD</b>	<b>ALPHABET</b>	<b>C-3</b>
<b>E-FIFTH</b>	<b>ALPHABET</b>	<b>E-5</b>
<b>G-SEVENTH</b>	<b>ALPHABET</b>	<b>G-7</b>
<b>I-NINTH</b>	<b>ALPHABET</b>	<b>I-9</b>

4) 2B , 4E, 6H, 8K, \_\_\_\_\_

$$2 + 2 = 4$$

$$B + 3 = E$$

$$4 + 2 = 6$$

$$E + 3 = H$$

$$6 + 2 = 8$$

$$H + 3 = K$$

$$8 + 2 = 10$$

$$K + 3 = N$$

**2B, 4E, 6H, 8K, 10N**

5) 12F, 13G, 15I, 18L, \_\_\_\_\_

$$12 + 1 = 13$$

$$F + 1 = G$$

$$13 + 2 = 15$$

$$G + 2 = I$$

$$15 + 3 = 18$$

$$I + 3 = L$$

$$18 + 4 = 22$$

$$L + 4 = P$$

**ANS) 12F, 13G, 15I, 18L, 22P**

6) I, A, 3, B, 9, C, 27, D, \_\_\_\_\_ , \_\_\_\_\_

**Explanation :-**

**Number-  $1 \times 3 = 3$**

$$3 \times 3 = 9$$

$$9 \times 3 = 27$$

$$27 \times 3 = 81$$

**Alphabet-  $A + 1 = B$**

$$B + 1 = C$$

$$C + 1 = D$$

$$D + 1 = E$$

**Ans: I, A, 3, B, 9, C, 27, D, 81, E**



**Thank You**