

Odd Man Out Questions and Answers Pdf

1. Complete the series: 2, 5, 9, 19, 37, .....

- a. 76
- b. 74
- c. 75
- d. None of these -→c

Ans:

Second number is one more than twice the first; the third number is one less than twice the second; fourth number is one more than twice the third; fifth number is one less than the fourth. Therefore, the sixth number is one more than twice the fifth. So, the missing number is 75.

2. Find the wrong number in the series

3. 8, 15, 24, 34, 48, 63

- a. 15
- b. 24
- c. 34
- d. 48
- e. 63 -→c

Ans:

The difference between consecutive terms are respectively 5, 7, 9, 11 and 13. So, 34 is a wrong number.

3. Find out the wrong number in the series

5, 15, 30, 135, 405, 1215, 3645

- a. 3645
- b. 1215

- c. 405
- d. 30
- e. 15 → d

Ans:

Multiply each term by 3 to obtain the next term. Hence, 30 is a wrong number.

4. Find out the wrong number in the series:

125, 106, 88, 76, 65, 58, 53

- a. 125
- b. 106
- c. 88
- d. 76
- e. 65 → c

Ans:

Go on subtracting prime numbers 19, 17, 13, 11, 7, 5 from the numbers to get the next number. So, 88 is wrong.

5. 190, 166, 145, 128, 112, 100, 91

- a. 100
- b. 166
- c. 145
- d. 128
- e. 112 → d

Ans:

Go on subtracting 24, 21, 18, 15, 12, 9 from the numbers to get the next number. Clearly, 128 is wrong.

6. 1, 1, 2, 6, 24, 96, 720

a. 720

b. 96

c. 24

d. 6

e. 2  $\rightarrow$  b

Ans:

Go on multiplying with 1, 2, 3, 4, 5, 6 to get the next number. So, 96 is wrong.

7. 40960, 10240, 2560, 640, 200, 40, 10

a. 640

b. 40

c. 200

d. 2560

e. 10240  $\rightarrow$  c

Ans:

Go on divisible by 4 to get the next number. So 200 is wrong.

8. 64, 71, 80, 91, 104, 119, 135, 155

a. 71

b. 80

c. 104

d. 119

e. 135  $\rightarrow$  e

Ans:

Go on adding 7, 9, 11, 13, 15, 17, 19 respectively to obtain the next number. So, 135 is wrong.

9. 7, 8, 18, 57, 228, 1165, 6996

a. 8

b. 18

c. 57

d. 228

e. 1165  $\rightarrow$  d

Ans:

Let the given numbers be A, B, C, D, E, F, G. Then,

A,  $A \times 1$ ,  $B \times 2 + 2$ ,  $C \times 3 + 3$ ,  $D \times 4 + 4$ ,  $E \times 5 + 5$ ,  $F \times 6 + 6$  are the required numbers. Clearly, 228 is wrong.

10. 3, 7, 15, 27, 63, 127, 255

a. 7

b. 15

c. 27

d. 63

e. 127 → c

Ans:

Go on multiplying the number by 2 and adding 1 to it to get the next number. So, 27 is wrong.

MERITNOTES.COM