Question

Let $u_{n+1} = 2u_n + 1$, (n = 0, 1, 2,...) and $u_0 = 0$. Then u_{10} would be nearest to:

(CAT 1993)

Q1. Select the missing number from given responses 6,11,21,36,56,?

Q1. Select the missing number from given responses

6, 20, 72, 304, 1540, ?



792 793 795 801 825 ?

a. 44

b. 58

c. 48

Type 1:

Q1. Select the missing number from given responses 24, 35, 51, 73, 102, ?

Q2. Select the missing number from given responses 5,13,22,34,51,75,108,152,?

Q3. This series follows four different patterns 117 159 215 287 377 ?

- a. 317
- b. 318
- c. 418
- d. 487

Q4. This series follows three different patterns 37 45 69 117 197 ?

a. 200

b. 317

c. 250

Type:

Question: Find the missing series:

? 256, 215, 172, 125, 72

a. 200

b. 255

c. 281

Type:

Q. 18 43 259 308 820 ?

a. 901

a. 901b. 902c. 903d. 904



Q8.

73 73 77 95 143 ?

- a. 241
- b. 242
- c. 243
- d. 244



Q15. Series

23 12.5 14 23 48.5 ?

a. 121.25

b. 122.25

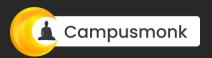
c. 123.25

d. 124.25

Question

Let $u_{n+1} = 2u_n + 1$, (n = 0, 1, 2,...) and $u_0 = 0$. Then u_{10} would be nearest to:

(CAT 1993)



Find the missing series:

37 44 70 ? 257 472

a. 132

b. 133

c. 134



Find the missing series:

256 64 ? 24 24 30

a. 35

b. 33

c. 34

Find the missing series:

16 17 21 ? 304 3429

a. 44

b. 58

c. 48



Q6. Difference Hybrid Series

? 390 470 514 612 638

- a. 322
- b. 324
- c. 326
- d. 328