SmartKeeda
The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan
2019-20 All Test Series

@ Just

₹499/-
300+ Full Length Tests

☑ **Brilliant Test Analysis**
☑ **Excellent Content**
☑ **Unmatched Explanations**

JOIN NOW

Number series Questions for SBI Clerk Pre, IBPS Clerk Pre and IBPS RRB Exams.

Number series Quiz 48

Directions : What will come in place of question mark (?) in the following series?

1.   47   48   51   60   87   ?

A. 152   B. 168   C. 172   D. 144   E. None of these

2.   147   148   150   159   223   ?

A. 448   B. 612   C. 368   D. 848   E. None of these

3.   145   158   119   184   93   ?

A. 198   B. 210   C. 204   D. 220   E. None of these

4.   143   151   158   172   182   ?

A. 192   B. 191   C. 190   D. 193   E. None of these

5.   47   78   115   164   231   ?

A. 320   B. 322   C. 324   D. 326   E. None of these

6.   19   61   31   47   ?   19

A. 60   B. 65   C. 55   D. 45   E. None of these

7.   21   ?   52   80   119   171

A. 33   B. 40   C. 45   D. 50   E. None of these

8.   768   576   432   324   ?   182.25

A. 245   B. 243   C. 240   D. 256   E. None of these

9.   524   260   128   62   ?   12.5

A. 32   B. 25   C. 33   D. 28   E. None of these

10.   4   4   11   37   100   ?

A. 228   B. 244   C. 224   D. 312   E. None of these

Correct Answers:

1	2	3	4	5	6	7	8	9	10
B	D	B	D	B	C	A	B	E	C

Explanations:

1.

Series Pattern	Given Series
47	47
47 + 1 = 48	48
48 + 3 = 51	51
51 + 9 = 60	60
60 + 27 = 87	87
87 + 81 = 168	**168** ✓

Hence, option (B) is correct.

2.

Series Pattern	Given Series
147	147
$147 + 1^0 = 148$	148
$148 + 2^1 = 150$	150
$150 + 3^2 = 159$	159
$159 + 4^3 = 223$	223
$223 + 5^4 = 848$	**848** ✓

Hence, option (D) is correct.

3.

Series Pattern	Given Series
145	145
145 + 13 ×1 = 158	158
158 − 13 × 3 = 119	119
119 + 13 × 5 = 184	184
184 − 13 × 7 = 93	93
93 + 13 × 9 = 210	**210** ✓

Hence, option (B) is correct.

4.

Series Pattern	Given Series
143	143
143 + (1 + 4 + 3) = 151	151
151 + (1 + 5 + 1) = 158	158
158 + (1 + 5 + 8) =172	172
172 + (1 + 7 + 2) = 182	182
182 + (1 + 8 + 2) = 193	**193** ✓

Hence, option (D) is correct.

5.

Series Pattern	Given Series
47	47
47 + 31 = 78	78
78 + (31 + 6) = 115	115
115 + (37 + 12) = 164	164
164 + (49 + 18) = 231	231
231 + (67 + 24) = 322	**322** ✓

Hence, option (B) is correct.

6. In this question there are two series:

1st series: 19   31   **55**

Pattern: 19 + 12 = 31, 31 + 24 = **55**

2nd series: 61   47   19

Pattern: 61 – 14 = 47,   45 – 28 = 17

Hence, option C is correct.

07.

Series Pattern	Series
21	21
21 + 12	33 ✓
33 + 12 + 7	52
52 + 19 + 9	80
80 + 28 + 11	119
119 + 39 + 13	171

Hence, option (A) is correct.

8.

Series Pattern	Series
768	768
768 × 3/4	576
576 × 3/4	432
432 × 3/4	324
324 × 3/4	**243** ✓
243 × 3/4	182.25

Hence, option (B) is correct.

9.

Series Pattern	Series
524	524
524 ÷ 2 − 2	260
260 ÷ 2 − 2	128
128 ÷ 2 − 2	62
62 ÷ 2 − 2	**29** ✓
29 ÷ 2 − 2	12.5

Hence, option (E) is correct.

10.

Series Pattern	Series
4	4
$4 + 1^3 - 1$	4
$4 + 2^3 - 1$	11
$11 + 3^3 - 1$	37
$37 + 4^3 - 1$	100
$100 + 5^3 - 1$	**224** ✓

Hence, option (C) is correct.