



Bipin Nambiar
(SBI PO 2018)



Shiraz Khan
(SBI Clerk 2018)



Kuldeep Yadav
(SBI PO 2018)



Rajat Saxena
(IBPS Clerk 2018)



Anupam Tyagi
(IBPS PO 2018)

FRIENDS!
WE USED **TESTZONE**
AND CRACKED BANK EXAMS

बैंक परीक्षाओ के लिए निश्चित
रूप से सर्वश्रेष्ठ मॉक
टेस्ट सीरीज

IT'S YOUR TURN NOW
TAKE A **FREE** MOCK TEST



Smartkeeda
The Question Bank

Simplification Questions for IBPS Clerk Pre, LIC Asst., SBI Clerk Pre and IBPS RRB Exams.

Simplification Quiz 29

Directions: What value should come in place of Question mark (?) in the following question?

1. $5567.86 - 234.56 + 624.19 - 54 = ? - 67.987$

- A. 6424.245 B. 5971.477 C. 5633.675 D. 4322.422 E. None of these

2. $35\% \text{ of } 150 - 75\% \text{ of } 250 = ? - 76$

- A. - 59 B. 86 C. - 48 D. 45 E. None of these

3. $\frac{1}{7} \times \frac{1}{9} \times 12600 - 30\% \text{ of } 360 + 654 = ?$

- A. 543 B. 786 C. 655 D. 746 E. None of these

4. $5\frac{1}{4} + 9\frac{1}{3} - 6\frac{1}{6} + 4\frac{1}{2} = ?$

- A. $9\frac{7}{12}$ B. $12\frac{11}{12}$ C. $10\frac{7}{12}$ D. $11\frac{11}{12}$ E. None of these

5. $(256)^2 \times 64 \div 16^5 \times 4096 = 4^? \times 256$

- A. 3 B. 5 C. 4 D. 2 E. None of these

6. $345 \div 25 \times 1225 + 45 \times 12 - 36 \times 7 = ?$

- A. 13231 B. 15831 C. 17193 D. 14312 E. None of these

7. $235.355 + 533.232 - 555.33 + 333.222 = ? - 55.333$

- A. 601.81 B. 432.21 C. 182.32 D. 504.32 E. None of these

8. $255\% \text{ of } 650 + \frac{1}{89} \times 356 = ? + \frac{1}{13} \times 910$

- A. 1256.8 B. 1634.8 C. 1772.4 D. 1591.5 E. None of these

9.

$$\frac{19^2 - ? + 29}{\sqrt[3]{64} \times \sqrt[4]{16}} = 12^2 - (19 \times 6)$$

- A. 130 B. 140 C. 150 D. 160 E. 170

10. $\frac{5}{6} \text{ of } \frac{8}{7} \text{ of } \frac{21}{24} \text{ of } 2526 = ?$

- A. 2201 B. 2004 C. 1906 D. 2507 E. 2105

Correct Answers:

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

Explanations:

1. $5567.86 - 234.56 + 624.19 - 54 = ? - 67.987$
 $\Rightarrow 5567.86 - 234.56 + 624.19 - 54 + 67.987 = ?$
 $\Rightarrow 5971.477 = ?$
Hence, option B is correct.

2. $35\% \text{ of } 150 - 75\% \text{ of } 250 = ? - 76$
 $\Rightarrow 52.5 - 187.5 + 76 = ?$
 $\Rightarrow -59$
Hence, option A is correct.

3. $\frac{1}{7} \times \frac{1}{9} \times 12600 - 30\% \text{ of } 360 + 654 = ?$
 $\Rightarrow 200 - 108 + 654 = ?$
 $\Rightarrow 746$
Hence, option D is correct.

4. $5\frac{1}{4} + 9\frac{1}{3} - 6\frac{1}{6} + 4\frac{1}{2} = ?$
 $\Rightarrow (5 + 9 - 6 + 4) + \left(\frac{1}{4} + \frac{1}{3} - \frac{1}{6} + \frac{1}{2}\right)$
 $\Rightarrow 12 + \frac{3 + 4 - 2 + 6}{12}$
 $\Rightarrow 12 + \frac{11}{12}$
 $\Rightarrow 12\frac{11}{12}$
Hence, option B is correct.

5. $(256)^2 \times 64 \div 16^5 \times 4096 = 4^? \times 256$
 $\Rightarrow 4^8 \times 4^3 \div 4^{10} \times 4^6 = 4^? \times 4^4$
 $\Rightarrow (8 + 3 - 10 + 6) = (? + 4)$
 $\Rightarrow 7 = ? + 4$
 $\Rightarrow ? = 3$
Hence, option A is correct.

6. $345 \div 25 \times 1225 + 45 \times 12 - 36 \times 7 = ?$
 $\Rightarrow 16905 + 540 - 252 = ?$
 $\Rightarrow 17193 = ?$
Hence, option C is correct.

7. $235.355 + 533.232 - 555.33 + 333.222 = ? - 55.333$
 $\Rightarrow 235.355 + 533.232 - 555.33 + 333.222 + 55.333 = ?$
 $\Rightarrow 601.81$
Hence, option A is correct.

8. $255\% \text{ of } 650 + \frac{1}{89} \times 356 = ? + \frac{1}{13} \times 910$
 $\Rightarrow 1657.5 + 4 = ? + 70$
 $\Rightarrow 1661.5 - 70 = ?$
 $\Rightarrow 1591.5 = ?$
Hence, option D is correct.

9. $\frac{19^2 - ? + 29}{\sqrt[3]{64} \times \sqrt[4]{16}} = 12^2 - (19 \times 6)$
 $\Rightarrow \frac{361 - ? + 29}{4 \times 2} = 144 - 114$
 $\Rightarrow 390 - ? = 30 \times 8$
 $\Rightarrow 390 - 240 = ?$
 $\Rightarrow ? = 150$
Hence, option C is correct.

10. $\frac{5}{6} \text{ of } \frac{8}{7} \text{ of } \frac{21}{24} \text{ of } 2526 = ?$
 $\Rightarrow \frac{5}{6} \times \frac{8}{7} \times \frac{21}{24} \times 2526 = ?$
 $\Rightarrow \frac{5}{6} \times 2526 = ?$
 $\Rightarrow ? = 2105$
Hence, option E is correct.



SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

ALL BANK EXAMS

2019-20 Test Series

@ Just

₹ 499/-

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW