

Course: SBI PO Pre

Subject: Simplification

Time: 10 Minutes

Published Date: 4<sup>th</sup> June 2020

Directions (1-15): निम्नलिखित प्रश्नों में प्रश्नवाचक चिह्न (?) के स्थान पर क्या मान आना चाहिए?

Q1.  $\frac{3}{4}$  of ? +  $\frac{2}{3}$  of 465 = 60% of 450

- (a) -160
- (b) 160/3
- (c) -160/3
- (d) -160/9
- (e) 165/4

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q2.  $3543.6 + 2452.3 + 1650.8 - 5842.6 = ?$

- (a) 181.41
- (b) 1804.1
- (c) 18141.1
- (d) 18.141
- (e) 1081.41

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q3.  $3\frac{2}{3} + 4\frac{1}{4} + 2\frac{2}{5} = 3\frac{5}{6} + ?$

- (a)  $9\frac{29}{60}$
- (b)  $7\frac{29}{60}$
- (c)  $5\frac{29}{60}$
- (d)  $6\frac{29}{60}$
- (e)  $6\frac{31}{60}$

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q4. 45% of 330 + 33% of 450 =? + 43% of 400

- (a) 125
- (b) 216
- (c) 343
- (d) 120
- (e) 130

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q5. 71% of 700 + 63% 300 – 57% of 400 =?

- (a) 845
- (b) 485
- (c) 458
- (d) 480
- (e) 453

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q6.  $16\frac{4}{5}\%$  of 3500  $\div \sqrt{784} = (?)^{\frac{1}{3}}$

- (a) 9,571
- (b) 9,921
- (c) 9,252
- (d) 9,261
- (e) 9442

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q7. 225% of 5468 – 87% of 3700 =?

- (a) 9,218
- (b) 9,368
- (c) 9,084
- (d) 9,628
- (e) 9448

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q8. 1532+ 857 + 496 – ?= 2005

- (a) 880

- (b) 870
- (c) 980
- (d) 788
- (e) 780

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q9.  $19.2 \times 6 + 8.9 - 13.3 = ? + 37.9$

- (a) 75.7
- (b) 81.6
- (c) 74.8
- (d) 72.9
- (e) 85.2

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q10.  $\frac{67}{3}\%$  of 2100 + 32% of 350 = ? - 207

- (a) 878
- (b) 788
- (c) 877
- (d) 792
- (e) 787

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q11.  $3333 + 333 + 33 + 3.33 + 0.30 + 0.033 = ?$

- (a) 3702.663
- (b) 3936.848
- (c) 3396.884
- (d) 3720.663
- (e) 3672.063

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q12.  $\frac{2}{3} \times \frac{6}{4} \times \frac{7}{8} \times \frac{64}{49} + \frac{6}{7} = ?$

- (a) 2
- (b) 4
- (c) 1

(d) 3

(e) 5

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q13.  $3\% \text{ of } \frac{500}{18} \text{ of } \frac{2}{5} ? = 300$

(a) 800

(b) 900

(c) 1200

(d) 1500

(e) 1800

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q14.  $174 + 568 + 974 - 810 =$

(a) 902

(b) 904

(c) 905

(d) 904

(e) 906

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

Q15.  $10 \times 30 \div 45 \times 9 + 6$

(a) 66

(b) 76

(c) 86

(d) 56

(e) 46

L1Difficulty 2

QTagsSimplification

QCreatorDeepak Rohilla

## Solutions

S1. Ans.(c)

$$\frac{3}{4} \times ? + \frac{2}{3} \times 465 = \frac{60}{100} \times 450$$

$$\Rightarrow \frac{3?}{4} = 270 - 310$$

$$\Rightarrow ? = -\frac{160}{3}$$

Sol.

S2. Ans.(b)

Sol.  $? = 1804.1$

S3. Ans.(d)

$$\begin{aligned} ? &= (3 + 4 + 2 - 3) + \left(\frac{2}{3} + \frac{1}{4} + \frac{2}{5} - \frac{5}{6}\right) \\ &= 6 + \frac{(40+15+24-50)}{60} \\ &= 6\frac{29}{60} \end{aligned}$$

Sol.

S4. Ans.(a)

$$\begin{aligned} ? + 43 \times 4 &= 2 \times \frac{45 \times 330}{100} \\ \Rightarrow ? &= 297 - 172 \end{aligned}$$

Sol.  $\Rightarrow ? = 125$

S5. Ans.(c)

Sol.  $? = 71 \times 7 + 63 \times 3 - 57 \times 4$

$? = 458$

S6. Ans.(d)

$$(?)^{\frac{1}{3}} = 21$$

Sol.  $\Rightarrow ? = 9,261$

S7. Ans. (c)

$$? = 12,303 - 3,219$$

Sol.  $= 9,084$

S8. Ans.(a)

Sol.

$? = 880$

S9. Ans.(d)

Sol.

$? = 110.8 - 37.9$

$? = 72.9$

S10. Ans.(b)

Sol.

$? = 581 + 207 = 788$

S11. Ans.(a)

Sol.

$$3333 + 333 + 33 + 3.33 + 0.30 + 0.033 = ?$$
$$? = 3702.663$$

S12. Ans.(a)

Sol.

$$? = \frac{2}{3} \times \frac{6}{4} \times \frac{7}{8} \times \frac{64}{49} + \frac{6}{7}$$
$$? = \frac{8}{7} + \frac{6}{7}$$
$$? = 2$$

S13. Ans.(b)

$$\frac{3}{100} \times \frac{500}{18} \times \frac{2}{5} \times ? = 300$$
$$\frac{1}{3} (?) = 300$$
$$? = 900$$

Sol.

S14. Ans.(e)

Sol.

$$174 + 568 + 974 - 810 = 906$$

S15. Ans.(a)

Sol.

$$? = 10 \times 30 \div 45 \times 9 + 6$$
$$? = \frac{10 \times 30 \times 9}{45} + 6$$

$$? = 66$$