**Simplifications**

**Directions (1 - 35):** What will come in place of the question mark (?) in the following questions?

1. (34.5 x 14 x 42) ÷2.8=? 1) 7445 2) 7425 3) 7245 4) 7435 5) None of these

C:\Users\tsuser.PC\Desktop\final.png2. -676.76 + 1237.87 + 897.34 - ? = 1294.25 1) 168.2 2) 164.2 3) 154.2 4) 164.8 5) None of these

3. of {}=? 1) 11.75 2) 12.57 3) 21.75 4) 12.75 5) None of these

C:\Users\tsuser.PC\Desktop\final.png4. =? 1) 18 2) 17 3) 28 4) 19 5) None of these

5. (216)4 ÷ (36)4 × 65= (6)? 1) 8 2) 9 3) 7 4) 10 5) 11

6. 456 ÷ 24 × 38 – 958 + 364=? 1) 228 2) 124 3) 128 4) 138 5) 145

C:\Users\tsuser.PC\Desktop\final.png7. = (?)2 1) 2/5 2) 3/5 3) 5/2 4) 5/3 5) 4/7

8. (973 ÷ 14) ÷ 5 × 11=?  
 1) 152.2 2) 152.9 3) 159.2 4) 195.2 5) None of these

9. = 11 1) 196 2) 125 3) 169 4) 225 5) 81

C:\Users\tsuser.PC\Desktop\final.png10. (43)2 + 841= (?)2+ 1465 1) 15 2) 65 3) 45 4) 35 5) 25

C:\Users\tsuser.PC\Desktop\final.png11. =? 1) 23/13 2) 13/23 3) 25/13 4) 25/26 5) None of these

C:\Users\tsuser.PC\Desktop\final.png12. 1) 5.75 2) 6.75 3) 7.75 4) 6.25 5) 6.50

C:\Users\tsuser.PC\Desktop\final.png13. (1097.63 + 2197.36 - 2607.24) ÷ 3.5 =? 1) 196.5 2) 186.5 3) 196.75 4) 200.5 5) 136.5

14. 3 1) 121 2) 11 3) 9 4) 12 5) 17

15. =? 1) 16 2) 12 3) 14 4) 18 5) 17

C:\Users\tsuser.PC\Desktop\final.png16. (12×19) + (13×8) = (15×14) + ? 1) 124 2) 122 3) 126 4) 128 5) None of these

17. =? 1) 2) 282 3) 28 4) 784 5) None of these

C:\Users\tsuser.PC\Desktop\final.png18. 15% of 524 - 2% of 985 + ? = 20% of 423 1) 25.9 2) 27.7 3) 25.7 4) 24.9 5) None of these

19. 152 × 8 + (228÷19)2 = ? 1) 1360 2) 1354 3) 1368 4) 1381 5) None of these

20. + =? 1) 56 2) 58 3) 54 4) 62 5) None of these

C:\Users\tsuser.PC\Desktop\final.png21. 38.734 + 8.638 - 5.19=? 1) 41.971 2) 42.179 3) 43.072 4) 42.182 5) None of these

C:\Users\tsuser.PC\Desktop\final.png22. 78.9 ÷ (343)1.7 × (49)4.8 = 7? **[March 09, 2015 @ 24m 56s]**  1) 13.4 2) 12.8 3) 11.4 4) 9.6 5) None of these

23. ÷ + =? 1) 24 2) 31 3) 22 4) 18 5) None of these

24. (42×3.2) ÷ (16×1.5) =? 1) 5.9 2) 5.6 3) 6.1 4) 4.8 5) None of these

25. 199 + 53 ÷ 4 × 42 =? 1) 969 2) 655 3) 966 4) 799 5) None of these

26. 342 ÷ 6 × 28 = 1099 + ? 1) 478 2) 502 3) 486 4) 504 5) None of these

27. = ? 1) 384.2 2) 379.5 3) 364.3 4) 372.4 5) None of these

28. 1) 2490 2) 2565 3) 2475 4) 2485 5) None of these

C:\Users\tsuser.PC\Desktop\final.png29. 1) 8/45 2) 7/47 3) 4/45 4) 5/81 5) None of these

30. 1) 12/173 2) 13/171 3) 17/171 4) 18/171 5) None of these

1. C:\Users\tsuser.PC\Desktop\final.png(?)2+(65)2 = (160)2-(90)2-7191  
   1) 75 2) 77 3) 79 4) 81 5) None of these
2. C:\Users\tsuser.PC\Desktop\final.png398 x ? x 7 = 47362 1) 15 2) 13 3) 17 4) 19 5) None of these
3. **C:\Users\tsuser.PC\Desktop\final.png**1) 2) 3) 4) 5) None of these
4. (0.08%of363+0.6%of241) x 500 =? 1) 846.2 2) 868.2 3) 84.62 4) 86.82 5) None of these
5. 4+4.44+44.4+4.04+444 =? 1) 500.88 2) 577.2 3) 495.22 4) 472.88 5) None of these

**Answers:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 - 3 | 2 - 2 | 3 - 4 | 4 - 1 | 5 - 2 | 6 - 3 | 7 - 1 | 8 - 2 | 9 - 3 | 10 - 4 |
| 11 - 1 | 12 - 2 | 13 - 1 | 14 - 2 | 15 - 3 | 16 - 2 | 17 - 3 | 18 - 3 | 19 - 1 | 20 - 3 |
| 21 - 4 | 22 - 1 | 23 - 5 | 24 - 2 | 25 - 5 | 26 – 5 | 27 – 4 | 28 – 4 | 29 – 1 | 30 – 2 |
| 31 - 5 | 32 - 3 | 33 - 2 | 34 - 2 | 35 - 1 |

**Note:** The date and time mentioned against some questions refer to the doubts clarification session on Quantitative Aptitude in which the question was solved.