Arithmetic Ability Test Questionnaire

Do not write on the question paper

1. \( \frac{3}{4} ÷ 3/4 \times 3/4 = ? \)
2. \( 3/4 ÷ 3/4 + 3/4 = ? \)
3. \( 1/2 + (1/2 ÷ 1/2) = ? \)
4. \( 4 - [5 + 1 - (4-3)] = ? \)
5. \( 11 2/3 ÷ 9 3/8 \) of \( 5 3/5 = ? \)
6. \( 3 4/5 ÷ (1 1/2 + 1 1/2 + 1 1/2 + 1 1/2 + 1 1/2 + 1 1/2 + 1 1/2) = ? \)
7. \( .9999 + .999 + .9 = ? \)
8. \( 21.7 + 13.21 + 15.721 = ? \)
9. \( 1.5 ÷ .05 ÷ 1.55 = ? \)
10. \( 640 ÷ 04 = ? \)
11. \( (.09)^2 = ? \)
12. \( 1309 ÷ 13.09 = ? \)
13. \( (.1)^3 = ? \)
14. \( 5\% \) of \( Rs. 20,000/- \)
15. Express \( 9\% \) in decimal
16. Express \( 36\% \) in fraction
17. Which number is smallest amongst: \(-4, 1/2, 1\)
18. Which number is greatest amongst: \(5/6, 7/18, 2/9\)
19. Is it true? \( 2/5 < 3/10 \)
20. Write down the number of triangles in the figure

21. Write down the total number of squares in the figure

22. Write down the next two numbers in every row
   a) \( 2, 4, 6, 8, 10, \)  
   b) \( 1, 3, 5, 7, 9, \)  
   c) \( 4, 9, 16, 25, 36 \)  
   d) \( 40, 35, 30, 25, 20, \)
23. Fill up the empty space 55, 66, 77, 99
24. Write the sum of all odd numbers lying between 16 and 25
25. Rs 540/- is divided between Lata, Prava and Marami in the ratio 2:3:4. Write down Lata’s share in Rs.
26. If \( a:b = 2:3, \ b:c = 4:5, \) what will be \( a:c \) ?
27. Find the H.C.F. of 12, 16, 18
28. Find the L.C.M. of \( 4/5, 3/2, 2/3 \)
29. A tank is filled up in 10 minute by one tap. If there are 2 taps in what time the tank will be filled?
30. The cost price of a horse is Rs. 250/- The selling price of the horse is Rs. 270/- What is the percentage of profit?