Here’s a compiled sheet of Logical & Analytical Questions with Solutions for practice:

1. **Average Speed**
2. Q: A car travels 120 km in 2 hours and then 60 km in 1.5 hours. Find average speed.
3. Solution: Total distance = 180 km; Total time = 3.5 h; Average speed = 180 / 3.5 = 51.43 km/h.
4. **Age Problem**
5. Q: John is twice as old as Mary. In 6 years, the sum of their ages will be 42. Find their ages.
6. Solution: Let Mary = x; John = 2x; (x+6)+(2x+6) = 42 → 3x+12=42 → x=10; Mary=10, John=20.
7. **Work Problem**
8. Q: A can finish a job in 5 days, B in 10 days. Working together, how long will it take?
9. Solution: A’s rate = 1/5; B’s rate = 1/10; Combined rate = 3/10; Time = 10/3 ≈ 3.33 days.
10. **Number Series**
11. Q: 2, 6, 12, 20, ?
12. Solution: Differences: +4, +6, +8 → next difference +10 → 20+10=30.
13. **Ratio & Proportion**
14. Q: The ratio of boys to girls is 3:5. If there are 40 students, find number of boys.
15. Solution: Total ratio parts = 3+5=8; Boys = (3/8)×40 = 15.
16. **Profit & Loss**
17. Q: Bought for ₹500, sold for ₹650. Find profit %.
18. Solution: Profit = 150; Profit % = (150/500)×100 = 30%.
19. **Simple Interest**
20. Q: ₹2000 at 5% per annum for 3 years.
21. Solution: SI = (2000×5×3)/100 = ₹300.
22. **Train Problem**
23. Q: A 120 m train crosses a pole in 6 sec. Find speed in km/h.
24. Solution: Speed = 120/6=20 m/s → ×3.6 = 72 km/h.
25. **Time & Distance**

26. Q: Speed 60 km/h, time 2.5 h. Find distance.

27. Solution: Distance = 60×2.5=150 km.

28. **Work Efficiency**

    - Q: A is twice as efficient as B. Together they do a job in 12 days. Time for A alone?
    - Solution: Let B's work/day = x; A's = 2x; Together = 3x; 3x=1/12 → x=1/36; A's time = 1/(2×1/36) = 18 days.

Do you want me to expand this sheet with **50+ more varied logical & analytical problems** covering puzzles, Venn diagrams, probability, and pattern recognition?