# Flashcards

## l4

**Q1. What is the answer to question 89?**

A1. 3.

**Q2. What is the next number in the series: 5, 20, 24, 6, 2, 8, ?**

A2. 12.

**Q3. How many days will it take A, B, and C to complete a piece of work together, given A takes 8 days, B is three times faster, and C is five times faster than A?**

A3. 8/9 days.

**Q4. What is the minimum number of balls to pick to guarantee at least one black and one yellow ball, given 7 pink, 5 black, and 11 yellow balls?**

A4. 17.

**Q5. What is the result of (1/10)^18 – (1/10)^20?**

A5. 99/1020.

**Q6. Three friends equally divided some bullets. After each shot 4 bullets, the remaining bullets equaled each friend's initial share. What was the original number of bullets?**

A6. 18.

**Q7. Rs. 427 is divided among A, B, and C such that 3A = 4B = 7C. What is C's share?**

A7. Rs.84.

**Q8. A car takes 24 seconds to reach the 12th pole out of 20, with equal distances between poles. How long will it take to reach the last pole?**

A8. 41.45 seconds.

**Q9. An emergency vehicle travels 10 miles at 50 mph. How fast must it return to make the round trip in 20 minutes?**

A9. 75 miles per hour.

**Q10. What number should be added to 12% of 580 to equal 94?**

A10. 24.4.

**Q11. What completes the analogy: Horse : Jockey :: Car : ?**

A11. Chauffeur.

**Q12. What number should be added to 11158 to make it divisible by 77?**

A12. 7.

**Q13. What is the speed in kmph from the first question?**

A13. 1.5 kmph

**Q14. Which word is different from the others: Orange, Grape, Apricot, Raspberry, Mango?**

A14. Apricot.

**Q15. A speed of 50 mph is equal to how many kph (approximately)?**

A15. This question cannot be answered from the given text.

**Q16. The text mentions a round trip of how many miles?**

A16. 20 miles.

**Q17. What is the total number of balls mentioned in the text?**

A17. 23.

**Q18. What is the value of 3 times A's share in the money division problem?**

A18. Rs. 252

**Q19. How many seconds did it take the car to travel between consecutive poles?**

A19. This question cannot be definitively answered from the given text.

**Q20. What is the approximate percentage of 12% of 580 relative to 94?**

A20. This question cannot be answered from the given text.