

**1. A train 150 meters long is running at 60 km/h. How much time will it take to cross a man walking at 6 km/h in the same direction?**

- A. 6 sec
  - B. 8 sec
  - C. 10 sec
  - D. 12 sec
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**2. What is the value of  $(\sqrt{144} \times \sqrt{49})$ ?**

- A. 98
  - B. 84
  - C. 112
  - D. 94
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**3. A man sells an article at a loss of 10%. If the selling price is ₹270, what was the cost price?**

- A. ₹300
  - B. ₹250
  - C. ₹280
  - D. ₹310
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**4. If 5 men or 10 women can do a piece of work in 20 days, how many days will 2 men and 4 women take to complete the same work?**

- A. 25 days
  - B. 20 days
  - C. 15 days
  - D. 10 days
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**5. A sum of money triples in 8 years at simple interest. In how many years will it become five times?**

- A. 12 years
- B. 16 years
- C. 20 years
- D. 24 years

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**6. A shopkeeper allows 10% discount and still makes a profit of 20%. If the marked price is ₹600, what is the cost price?**

- A. ₹450
  - B. ₹500
  - C. ₹480
  - D. ₹520
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**7. The average of 6 numbers is 32. If one number is removed, the average becomes 30. What is the number removed?**

- A. 42
  - B. 48
  - C. 40
  - D. 50
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**8. A person covers a certain distance in 2 hours at 60 km/h. What speed is required to cover the same distance in 1.5 hours?**

- A. 70 km/h
  - B. 75 km/h
  - C. 80 km/h
  - D. 90 km/h
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**9. Find the next number in the series: 2, 6, 12, 20, 30, ?**

- A. 42
  - B. 36
  - C. 44
  - D. 40
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**10. If 40% of a number is 120, what is the number?**

- A. 280
- B. 300
- C. 320
- D. 360

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**11. A person gains 25% by selling an article for ₹250. What is the cost price?**

- A. ₹200
  - B. ₹240
  - C. ₹220
  - D. ₹230
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**12. If the ratio of ages of A and B is 4:5 and after 5 years it becomes 5:6, what is A's present age?**

- A. 20
  - B. 25
  - C. 30
  - D. 35
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**13. What is the least number that when divided by 12, 18, and 24 leaves a remainder of 6 in each case?**

- A. 78
  - B. 72
  - C. 66
  - D. 60
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**14. A bag contains 6 red, 4 blue, and 5 green balls. What is the probability of drawing a blue ball?**

- A.  $\frac{1}{3}$
- B.  $\frac{4}{15}$
- C.  $\frac{2}{5}$
- D.  $\frac{1}{5}$