

Q1. The smallest number which when divided by 17, 33, 37 and 47 leaves a remainder of 12, 24, 25 and 38 respectively, is _____.

- A. 1736
- B. 1542
- C. 1412
- D. 1416

Q2. Which of the following pairs are co-prime numbers :

- A. 7 and 78
- B. 15 and 135
- C. 15 and 90
- D. 13 and 104

Q3. Which of the following pairs are co-prime numbers :

- A. 12 and 132
- B. 13 and 143
- C. 41 and 38
- D. 12 and 96

Q4. Which of the following pairs are co-prime numbers :

- A. 15 and 135

- B. 74 and 5
- C. 7 and 56
- D. 11 and 88

Q5. Which of the following pairs are not co-prime numbers :

- A. 15 and 109
- B. 24 and 192
- C. 6 and 61
- D. 15 and 127

Q6. The least number which when increased by 7 is exactly divisible by 6, 8, and 12 is _____.

- A. 26
- B. -1
- C. 17
- D. 22

Q7. Which of the following pairs are not co-prime numbers :

- A. 6 and 73
- B. 10 and 59
- C. 15 and 121
- D. 14 and 154

Q8. Which of the following pairs are not co-prime numbers :

- A. 5 and 41
- B. 14 and 85
- C. 12 and 55

D. 14 and 98

Q9. Which of the following pairs are not co-prime numbers :

- A. 7 and 83
- B. 6 and 19
- C. 12 and 139
- D. 14 and 168

Q10. The smallest number which when divided by 16, 32, 44 and 53 leaves a remainder of 15, 15, 11 and 29 respectively, is _____.

- A. 2255
- B. 2327
- C. 2113
- D. 2275

Answer Sheet

Q1. B	Q2. A	Q3. C
Q4. B	Q5. B	Q6. C
Q7. D	Q8. D	Q9. D
Q10. A		

WONDERKIDS