

Q1. Write each of the following numbers in words.

i) 63005 ii) 707075 iii) 3420019 iv) 7865 v) 6547 vi) 90345 vii) 8765 viii) 78654

Q2. Write each of the numbers in expanded form.

i) 15,768 ii) 3,08,927 iii) 24,05,609 iv) 98766 v) 67321 vi) 65409 vii) 90087 viii) 98765

Q3. Write the corresponding numeral for each of the following.

i) $6 \times 10000 + 2 \times 1000 + 5 \times 100 + 8 \times 10 + 4 \times 1$ ii) $5 \times 100000 + 8 \times 1000 + 1 \times 1000 + 6 \times 100 + 2 \times 10 + 3 \times 1$

Q4. Write the numerals and place the commas correctly.

Nine crore five lakh forty-one ii) Seven crore Fifty-two lakhs twenty-one thousand three hundred one

Q5. Find the difference between the place values of the two nines in 79520986.

Q6. Write the smallest number of the different digits formed by using different digits 3, 1, 0, 5, 7

Q7. The number of persons who visited the holy shrine of Mata Vaishno Devi during the last two consecutive year was 13789509 and 12976498 respectively. How many persons visited the shrine during these two years.

Q8 The sale receipt of the company during a year was Rs 2095648. Next year, it is increased by Rs 670957. What was the total sale receipt of the company during these two years.

Q9. The cost of the chair is Rs 1485. How much will 469 such chairs cost.

Q10. The mass of the brick is 2 Kg 750g. What is the total mass of 14 such bricks.

Q11. What is the difference between the largest number of five digits and the smallest number of four digits.

Q12. Write the next three whole numbers after 309999.

Q13. A car moves at a uniform speed of 75 km per hour. How much distance it will cover in 98 hours.

Q14. Find the difference, i) 463- 9 ii) 5632- 99 iii) 8640- 999 iv) 13006 - 9999

Q15. Write the three whole numbers that occur before 1001.

Q16. Write down three consecutive whole numbers just preceding 751001.

Q17. Ravi opened his account in a bank by depositing RS 1360000. Next day he withdraws RS 73129 from it. How much money is left in his account.

Q18. Write the successor and predecessor of, i) 1000 ii) 105677 iii) 99999 iv) 98766

Q19. Write the next three natural numbers after 10999.

Q20. Write the successor of:

(a) 2440701 (b) 100199 (c) 1099999 (d) 2345670

Q21. Write all the factors of the following numbers:

(i) 24 ii) 15 iii) 21 iv) 27 v) 42 vi) 56 vii) 108 viii) 120 ix) 198

Q22. Find all the multiples of 8 up to 100.

Q23. Find all the multiples of 9 up to 100.

Q24. Use divisibility tests, determine which of the following numbers are divisible by 4

(i) 572 ii) 726352 iii) 5500 iv) 6645700 v) 8132 vi) 98764 vii) 9800 viii) 9872

Q25. Using divisibility tests, determine which of the following numbers are divisible by 6:

(i) 297144 ii) 1258 iii) 4335 iv) 3336 v) 8769 vi) 9900 vii) 9032 viii) 272

Q26. Make two different factor trees for 60 and 120.

Q27. Find the HCF of the following numbers :

(i) 18, 48 ii) 70, 105, 175 iii) 91, 112, 49 iv) 99, 33 v) 66, 46, 42 vi) 98, 23, 21

Q28. Find the LCM of the following numbers

i) 24, 96 ii) 102, 98 iii) 18, 36 iv) 120, 240, 360 v) 88, 22, 36 vi) 99, 66

Q29. The length, breadth and height of a room are 825 cm, 675 cm and 450 cm, respectively. Find the longest tape that can measure the room's three dimensions exactly.

Q30. Determine the longest tape which can be used to measure exactly length 1050 cm , 750 cm , 425cm.

Q31. The sum of two consecutive odd numbers is divisible by 4. Verify this statement with the help of some examples.

Q32. The product of three consecutive numbers is divisible by 6. Verify with 3 examples.

Q33. Write the numbers from 2 to 12. What fractions of them are prime numbers.

- Q1. Verify it with the help of two examples that The sum of two odd numbers is an odd number. Q2. What is the difference between the largest number of five digits and the smallest number of six digits?
- Q3. Rohit deposited Rs 125000 in his savings bank account. Later he withdrew Rs 35425 from it. How much money was left in his account?
- Q4. Determine the product of, the greatest number of four digits and the smallest number of three digits.
- Q5. A dealer purchased 125 colour television sets. If the cost of each set is Rs 19820, determine the cost of all sets together.
- Q6. The annual fee charged from a student of class VI in a school is Rs 8880. If there are, in all, 235 students in class VI, find the total collection.
- Q7. What are the whole numbers which when multiplied with itself gives the same number?
- Q8. Which of the following statements are true: (i) $10 \div (5 \times 2) = (10 \div 5) \times (10 \div 2)$
- Q9. How many whole numbers are between 437 and 487?
- Q10. What will be the predecessor of the smallest 3-digit number.
- Q11. The total mass of 8 packets, each of the same size is, 10 kg 600gm. What is the mass of each packet.
- Q12. Mr Soni saves RS. 8756 every month. How much money will he save in 13 years.
- Q13. Find the difference between the place values and face value of 7 in 2765098.
- Q14. Write the names according to the Indian System of Numeration: (a) 87595762 (b) 8546283
- Q15. A book exhibition was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all four days.
- Q16. In an election, the successful candidate registered 5,77,500 votes, and his nearest rival secured 3,48,700 votes. By what margin did the successful candidate win the election?
- Q17. Kirti bookstore sold books worth Rs 2,85,891 in the first week of June and books worth Rs 4,00,768 in the second week of the month. How much was the sale for the two weeks together? In which week was the sale greater and by how much?
- Q18. Give a rough estimate (by rounding off to the nearest hundreds)
- (a) $439 + 334 + 4317$ (b) $108734 - 47599$ (c) $8325 - 491$ (d) $489348 - 48365$
- Q19. The distance between the school and a student's house is 1 km 875 m. Every day, she walks both ways. Find the total distance covered by her in six days.
- Q20. Compare using signs, $<$, $>$, $=$ i) 1003467 and 987965 ii) 3572014 and 10235401
- Q21. What are composite numbers? Can a composite number be odd? If yes, write the smallest odd composite number.
- Q22 Use the divisibility test, and determine which of the following is divisible by 11. i) 4334 ii) 83721
- Q23. Determine the longest tape which can be used to measure exactly length 1050 cm, 750 cm, 425cm.
- Q24. Find the HCF of, i) Two prime numbers ii) Two consecutive numbers iii) 2 and an even number. Q25. Write the first five multiples of: (a) 5 (b) 8 (c) 9 (d) 10
- Q26. What is the sum of any two (a) Odd numbers? (b) Even numbers?
- Q27. Express the following as the sum of two odd primes. (a) 44 (b) 36 (c) 24
- Q28. Using divisibility tests of 11: (a) 5445 (b) 10824 (c) 7138965 (d) 70169308
- Q29. Find the common factors of: (a) 20 and 28 (b) 15 and 25 (c) 35 and 50
- Q30. Make two different factor trees for 60.
- Q31. Write the smallest 5-digit number and express it in the form of its prime factors
- Q32. The product of three consecutive numbers is always divisible by 6. Verify this statement with the help of some examples.
- Q33. The sum of two consecutive odd numbers is divisible by 4. Verify this statement with the help of some examples.
- Q34. Find the costs of 56 chairs, if the cost of one chair is 90.25 rs.
- Q35. Find the minimum distance covered by three boys, if their steps measures are 60cm, 75cm and 70 cm