JASWANT MODERN SR. SEC.SCHOOL CLASS 6 MATHS SUMMER HOLIDAY HOMEWORK 2025-26 SET A

Q1 Write in words according to Indian system: A. 32,45,67,498. B. 80,00,98,454. C. 3,65,82,006. D. 11,11,11,111. E 65,70,40,198 F 72,56,90,100. G 32,20,675. H 85,31,72,060

Q2 Write in expanded form: A 5,78,96,456. B 9,10,10,510. C 82,45,65,723 D 7,45,65,329. E 67,34,19,457. F 87,34,500. G 34,56,78,910. H 81,76,00,005. I 76,54,89,320 J 61,00,00,329 K. 75, 28, 99, 133

Q3 Write the greatest and the smallest 6 digit numbers using all the following digits : a 7,0,5,8,1,4. b 3,6,0,9,2,5. c 3,0,6,4,9,7. Q4 Write all three digit numbers using 4,7,0 Q5 How many 5 digit numbers are there in all?.

Q6 Find the difference between the place values of the two nines in 86925930. Q7 Arrange the following in ascending order: a 91725,705508,85645, 809564, 100328. b 22431,8765998,365420,654987,75400

Q8. The prices of 4 cars on display in a showroom are : rs 535710 ,rs318959 ,rs 336718 and rs 575925. Arrange these prices in ascending order. Ranjan wants to buy a car.What is the minimum amount he should have?

Q9 Write the following in Hindu Arabic Numerals: a LV. b CCLXI. c CDXXXIX. d CCXLIV. d DCIX. e XLVIII. f CXV.

Q10 Write the following in Roman Numerals: 264, 510, 378, 189 ,200, 476, 832, 166, 312, 759 , 111, 544, 226, 199, 96

Q11 Write the successor and the predecessor of 999999 and find their difference.

Q12Among the numbers 1 to 100, how many times will the digit 0 occur? Q13 Among the numbers 1 to 200 ,how many times will the digit 9 occurs? Q14 Write all possible 4 digit numbers using the digits 1,2 and 3.

Q15 Convert 4km430m 78 cm 4 mm into millimetres.Write the answer in words in International System of Numeration.

Q16 Write the successors of the following: a 2136500 , b 9999999 , c 65876009. d 100098700. d 32760983. e 339805700. f 439870043. g 200000009. h 8584359. i 36583999 j. 9432746 k. 88001109

Q17Write the predecessors of the following: a 43765800. b 321765040. c 8667598701 d 5487693200. e 439870650. f 337640910. g 659802166. h 4001002000. i 9800564330

Q18Write in compact form: a. 300000000+400000+600+8009. b. 1000000000+3000000+90000+4000+50+5. C. 800000000+6000000+3000+9. d. 900000000+300+6. e. 400000000+900000+20000+30

Q19 Write in figures: a Twelve crore thirty nine lakh sixty six thousand four hundred three. b Eighty seven crore eighty. c.. Five crore ninety nine lakh four hundred three d Seventy nine crore thirty six lakh eighty seven thousands nine hundred ten. e One crore one. f Ninety seven crore ninety seven lakh ninety seven thousands ninety seven

Q20Find the difference between: a 4317019 and 5028068. b 988762 and 1201338. c 42527053 and 6275450. d 4206030 and 392218.

Q21 The piece of cloth required for a short is 2m85 cm.Howuch cloth will be required for 16 such shirts?

Q22 Thecost of a steel almirah is rs 34267.What is the cost of 548 such almirahs?

Q23A factory produced 1578315 pens in 2011 and 2013709 pens in the year 2012. How many pens did the company produce more in 2012.

Q24 The difference of two numbers is 8475682.If thebigger number is 9053821,find the smaller number.

Q25 An election was contested by Rohit and Jacob.Rohit got 1255705 votes and Jacob got 1849289 votes.Who won the election and by what margin?

Q26 A student multiplied 8315 by 189 instead of multiplying by 198.How much was his answer less than the correct answer?

Q27 A leading newspaper has 28 pages and 12870 copies are printed everyday. How many pages in all are printed in the month of April?

Q28 By how much is 13345610 larger than 8976059.

Q29The difference between two numbers is 9476583.If the smaller is 453389,find the greater number.

Q30 A survey shows that the population of Andhra Pradesh is 98306975, that of Karnataka is 89627598 and that of Kerala is 47843994.What is the population of these three states?

Q31 A factory produces 6598 screws per day.How many screws will it produce in 458 days?

Q32 From the cloth of 6 m long, a piece of length 3m 66cm is cut off.Ehat is the length of the remaining piece?

Q33 Determine each of the following products by suitable rearrangement s:

A 2x 3215x 50. B 4x 659x 25. C 8x 125x40x 25. D 50x 4x 2x25. E 4x2995x250 F. 5x35x20

Q34 Find each of the following products,using distributive laws: A 536x 1005. B 432x 105 C 784x 63. D 175x 102. E 439x 997. F 630x 1004. G. 438x 99. H 537x 98. I 165x 96 J. 33x94 K. 144x1001

Q35Find each of the following products: A. 30876x 9 B. 4537x 99. C . 32654x 999.

Q36 Find the number which when divided by 75 gives 8 as quotient and 3 as remainder.

Q37 Divide 53068 by 257 and check the result by the division algorithm.

Q38If 19625 trees have been equally planted in 157 rows.Find the number of trees in each rows

Q38Find the largest 6 digit number divisible by 16. Also find the product of largest two digit and three digit number.

Q39 What least number must be subtracted from 13801 to get a number exactly divisible by 87?

JASWANT MODERN SR. SEC.SCHOOL CLASS 6 MATHS HOLIDAY HOMEWORK SET B

Q1 Write in words according to International System: A 136,564,009. B 12,342,589,111. C 540,386,437,118 D. 10,329,409,547. Q2Write in figures: A Three billion sixty nine million three hundred seventy nine thousand five hundred three. B Ninety nine million nine hundred thirty seven thousand four hundred twenty. C Eighty eight billion three hundred sixty five million four hundred fifty seven thousand ninety six. D Forty three million four hundred thousand four hundred. Q3 If 1 dozen bananas cost rs 29.How many dozens can be purchased for rs 1392?

Q4 Divide and find the quotient and the remainder: A 67598÷ 68. B 549870÷ 55. C 45309÷ 78. D 63099÷ 84. E 716154÷342. F 36590÷ 183. G 43768÷ 299 Q5 Find a whole number n such that n÷n= n.

Q6 Use distributive law to find the value of 1063 x 128—2063x 38. Q7 Find the least 6 digit number exactly divisible by 85. Q8 Write the five whole numbers after 40999. Q9 How many whole numbers are there between 1032 and 1209? Q10 Write down three consecutive whole numbers just preceding 6530001.

Q11 Find the sum by suitable rearrangement: A 847+306+453. B 1852+653+2648+547. C 2+3+4+5+45+46+47+48.

Q12 Fill in the blanks: A 348 +654 = 654 + _____. B 8705 + 0 = _____. C 2946 + _____ =. 133 +3946. D The smallest counting number is _____ E The face value of 9 in 398640 is _____ F The smallest 2 digit composite number is _____ G _____ is neither prime nor composite.

Q13 Find the estimated quotient for each of the following: A 633÷ 35. B 868÷ 38. C 97÷ 25 D 725÷ 22. E 275 ÷ 31. F 191÷ 23

Q14Estimate the sum (273+146) , (326+ 658) to the nearest hundred.

Q15 Estimate the sum (21397+27807+42505)to the nearest thousand.

Q16 Estimate each difference to thenearest ten: A (69—54). B 98—45). C(387—212). D(765—439).

Q17 Estimate each of the following products by rounding off each number to the nearest ten: A 45x 56. B 28x 39. C. 17x 36. D 42x 89. E 33x 14. F. 65 x 35. G 88x 17

Q18Estimate each of the following products by rounding off each number to the nearest hundred: A 456x 139. B 398x 412. C. 271x 338. D 620x 234. E 189x 174. F. 326x 439 G. 144x620 H. 356x198 I. 435x659

Q19 Write all prime numbers 1 to 100. Q20 Write all composite numbers 1 to 100.

Q21 Arrange the following in ascending order: LXXX, L, XXXIII, CX, CD, D

Q22 Estimate the following products: A 525x 78. B 4395x 7. C 5x 683. D 859x 378

Q23 In a school,256 boys and 248 girls were present on Monday and 237 boys and261 girls were present on Tuesday.How many students were present each day and when was the attendance more?

Q24 Find the population of a village which has 587565 men,54387women and 22109 children.

Q25 Sachin busy 50 chairs and 50 tables.If a chair costs rs 325 and a table costs rs 1225, find how much money does he spend. Q26 Find a number which when divided by 13 gives a remainder 9.How many such numbers are possible?

Q27 During prayer time in a school 25 students stand in each row.Find the minimum number of rows if there are 674 students in that school.

Q28 A driver filled 40 litres of petrol in hisxar on Monday.The next day he filled 50 litres of petrol. If the petrol costs rs 45 per litre, how much did he spend in all on petrol?

Q29Write the smallest number of 7 digits by using the digits 2,0,3,1 and 5.Divide this number by 819 and find the quotient.

Q30 The distance between two cities is 42 km 875m .A bus makes 6 round trips everyday.How much distance does it cover in the month of May?

Q31 A shopkeeper sold 45 refrigerators at rs 35708 per piece.From this sale proceeds he bought 20 TV sets.How much did he pay for one TV set?

Q32 Multiply and express the the product in words: A 5639x 938. B 1086x 407. C 8764x 654

Q33 Writethe greatest and the smallest 6 digit numbers using three different digits with : a. 5 in the hundreds place. B. 9 in the tens place. Q34 Fill in the blanks: A. 1 crore= ____ lakh. B. 1 crore = _____ million. C. 564 when estimated to the nearest hundred is_____ D. The smallest 4 digit number with four different digits is _____. E. The predecessor of the greatest 8 digit number is _____. F Sum of two odd numbers is an ____ number. G Product of two odd numbers is an _____ number.

Q35 Add the following numbers and check by reversing the order of the addends: A 437659+276. B 65498+765. C 19753+3876. D 5498+376. E 5409+254

Q36 For any whole numbers a,b,c,is true that (a+b)+c= a= (c+ b)?

Q37 Mrs Sharma withdrew rs 200000 from herbank account.She purchased a TV set for rs 65870, a refrigerator for rs 45377 and jwellery worth rs 25450. How much money was left with her?

Q38 Find the whole number n when: A. n+ 6= 11. B. n+ 45= 130 C. n-11=53 D. n-30=153