MATHS

BOOKS - MBD

KNOWING OUR NUMBERS

Example

1. Can you instantly find the greatest number in each row and also which is the smallest number.

382,4972,18,59785,750.

Was that easy?Why was it easy.

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2. Can you instantly find the greatest number in each row and also which is the smallest number.

1473, 89423, 100, 5000, 310

Was that easy?Why was it easy.

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3. Can you instantly find the greatest number in each row and also which is the smallest number.

1834, 75284, 111, 233, 450

Was that easy?Why was it easy.

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4. Can you instantly find the greatest number in each row and also which is the smallest number.

2853, 7691, 9999, 12002, 124

Was that easy?Why was it easy.

5. Find the greatest and smallest numbers.

45362,4892,4370,4452.

6. Find the greatest and smallest numbers.

15623, 15073, 15189, 15800.

7. Find the greatest and smallest numbers.

25286, 25245, 25270.

8. Find the greatest and smallest numbers.

6895, 23787, 24569, 24659, 25210.

9. Use the given digits without repetition and make the greatest and samallest four-digit number:

2,8,7,4

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10. Use the given digits without repetition and make the greatest and samallest four-digit number:

9,7,4,1

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11. Use the given digits without repetition and make the greatest and samallest four-digit number:

4,7,5,0

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12. Use the given digits without repetition and make the greatest and samallest four-digit

number:

1,7,6,2

13. Use the given digits without repetition and make the greatest and samallest four-digit number:

5,4,0,3

14. Now make the greatest and the smallest four digit numbers by using any one digit twice.

3,8,7

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15. Now make the greatest and the smallest four digit numbers by using any one digit twice.

9,0,5

16. Now make the greatest and the smallest four digit numbers by using any one digit twice.

0,4,9

17. Now make the greatest nad the smallest four digit numbers by using any one digit

twice.

8,5,1.

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18. Take two digits,say2 and 3.From them make four-digit numbers,using both the digits equal number oftimes.

Which is the largest number?

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19. Take two digits,say2 and 3.From them make four-digit numbers,using both the digits equal number oftimes.

Which is the smallest number ?

20. Take two digits,say2 and 3.From them make four-digit numbers,using both the digits equal number oftimes.

How many different numbers can you make in all?

21. Arrange the following numbers in ascending order :

847,9754,8320,571.

22. Arrange the following numbers in ascending order :

9801, 25751, 36501, 38802

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23. Arrange the following numbers in descending order :

5000,7500,85400,7861.

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24. Arrange the following numbers in descending order :

1971, 45321, 88715, 92547.

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25. Give five examples where the number of things counted would be more than a 6-digit number.

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26. Starting from the largest 6-digit number ,write the previous five numbers in descdending order.

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27. Starting from the smallest 8-digit number write the next five numbers in ascending order and read them.

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28. Read these numbers.Write them using placement boxes and then write their expanded forms:

475320,9847215,97645310,30458094

Which is the smallest number ?

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29. Read these numbers.Wrie them using Shagufra's boxes and then write their expanded forms:

475320,9847215,97645310,30458094

Which is the greatest number ?

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30. Read these numbers ,Write them using Shagufra's boxes and then write their expanded forms:

475320,9847215,97645310,30458094

Arrange theses numbers in ascending and descending order .

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31. You have the following digits4,5,6,0,7,8 .Using them make five numbers with 6 digits. Put commas for ease for reading.

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32. You have the following digits4,5,6,0,7,8 .Using them make five numbers with 6 digits. Arrange them in ascending nd descending order.

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33. Take the digits 4,5,6,7,8 and 9.Make any three numbers with 8 digits.Put commas for ease of reading.

34. From the digits 3,0 and 4 make five numbers each with 6 digits.Use commas.

35. Fill in the blanks:

1 lakh = ...ten thousand.

36. Fill in the blanks:

1 million = ... hundred thousand.

37. Fill in the blanks:

1 crore = ...ten lakh.

38. Fill in the blanks:

1 crore = ...million.

39. Fill in the blanks:

1 million = ...lakh.

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40. Place commas correctly and write the numerals :

Seventy-three lakh seventy-five thousand three hundred seve.

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41. Place commas correctly and write the numerals :

Nine crore fivelakh forty-one.

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42. Place commas correctly and write the numerals :

Seven crore fifry-two lakh twenty-thousand three hundred two.

▶ **Watch Video Solution**

43. Place commas correctly and write the numerals :

Fifty-eight million four hundred twenty-three thousand two hundred two.

▶ **Watch Video Solution**

44. Place commas correctly and write the numerals :

Twenty-three lakh thirty thousand ten.

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45. Insert commas suitable and write the names according to Indian system of numeratio :

87595762

46. Insert commas suitable and write the names according to Indian system of numeratio :

8546283

47. Insert commas suitable and write the names according to Indian system of numeratio :

99900046

48. Insert commas suitable and write the names according to Indian system of

numeratio :

98432701

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49. Insert commas suitable and write the names according to International system of numeration:

78921092

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50. Insert commas suitable and write the names according to International system of numeration:

7452283

51. Insert commas suitable and write the names according to International system of numeration:

99985102

52. Insert commas suitable and write the names according to International system of numeration:

48049831

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53. How many centimetres make a kilometre?

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54. Name five large cities in India.Find their population.Also,find distance in kilometres between each pair of these cities.

55. A bus started its journey and reached different places with a speed of 60km//hour.The journey is shown below:
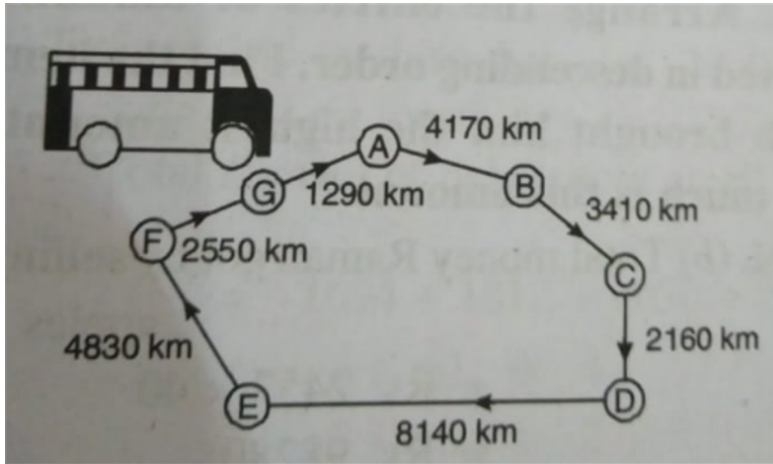
Find the total distance covered by the bus

from A to D.

.

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56. A bus started its journey and reached different places with a speed of 60km//hour.The journey is shown below:

Find the total distance covered by the bus

from D to G.

57. A bus started its journey and reached different places with a speed of 60km//hour.The journey is shown below:

Find the total distance covoered by the bus,if

it starts from A and returns back to A.

58. A bus started its journey and reached different places with a speed of 60km//hour.The journey is shown below:

Can you find the difference of distances from C to D & D to E ?

59. A bus started its journey and reached different places with a speed of 60km//hour.The journey is shown below:

Find out the time taken by the bus to reach .

.

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60. 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 the four days.

61. Shekhar is a famous cricket player. He has so far scored 6980 runs in test matches. He wishes to complete 10,000 runs. How many more runs does he need?

62. 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?

63. Kirti Bookstore sold books worth Rs2,85,891 in the first week of June and books worth Rs4,00,768 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?

64. Find the difference between the greatest and the least 5-digit number that can be written using the digits 6, 2, 7, 4, 3 each only once.

65. A machine, on an average, manufactures 2,825 screws a day. How many screws did it produce in the month of January 2006?

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66. A merchant had Rs. 78,592 with her. She placed an order for purchasing 40 radio sets at Rs. 1200 each. How much money will remain with her after the purchase?

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67. A student multiplied 7236 by 65 instead of multiplying by 56. By how much was his answer greater than the correct answer? (Hint: Do you need to do both the multiplications?

68. To stitch a shirt, 2 m 15 cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched and how much cloth will remain? (Hint: convert data in cm.)

69. Medicine is packed in boxes, each weighing 4 kg 500g. How many such boxes can be loaded in a van which cannot carry beyond 800 kg?

70. The distance between the school and a student's house is 1 km 875 m. Everyday she

walks both ways. Find the total distance covered by her in six days.

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71. A vessel has 4 litres and 500 ml of curd. In how many glasses, each of 25 ml capacity, can it be filled?

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72. Estimate the following products:

87×313

73. Estimatethe following products:

9×795

74. Estimatethe following products:

898×795

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75. Estimatethe following products:

$958 \times 387.$

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76. Estimate:730+998

77. Estimate:$796 - 314$

78. Estimate:$12, 904 + 2, 888$

79. Estimate:$28, 292 - 21496.$

80. Give arough estimate (by rounding off the nearest hundreds)and also a closer estimate(by rounding off to nearest tens),

$439 + 334 + 4, 317.$

81. Give arough estimate (by rounding off the nearest hundreds)and also a closer

estimate(by rounding off to nearest tens),

$1, 08, 734 - 47, 599$

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82. Give arough estimate (by rounding off the nearest hundreds)and also a closer estimate(by rounding off to nearest tens),

$8325 - 491$

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83. Give arough estimate (by rounding off the nearest hundreds)and also a closer estimate(by rounding off to nearest tens),

$4, 89, 348 - 48, 365.$

84. Estimate the following products using general rule:

578 x 161

85. Estimate the following products using general rule:

5281×3491

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86. Estimate the following products using general rule:

$1291 \times 592.$

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87. Estimate the following products using general rule:

9250×29

88. Write the expressions for each of the following using brackets:

Four multiplied by the sum of nine and two.

    A. $4 \times (9 + 2)$

    B. $9 \times (9 + 4)$

C. $4 \times (9 + 4)$

D. $4 \times (2 + 2)$

Answer: A

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89. Write the expressions for each of the following using brackets:

Divide the difference of eighteen and six by four.

A. $\dfrac{18 - 6}{4}$

B. $\dfrac{18 - 6}{6}$

C. $\dfrac{6 - 6}{4}$

D. $\dfrac{6 - 4}{18}$

Answer: A

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90. Write the expressions for each of the following using brackets:

Forty five divided by three times the sum of three and two.

A. $\dfrac{45}{3(3+3)}$

B. $\dfrac{45}{3(3-2)}$

C. $\dfrac{45}{3(3+2)}$

D. $\dfrac{45}{2(3+2)}$

Answer: C

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91. Write three different situations for $(5 + 8) \times 6$.

92. Write five situations for the following where brackets would be necessary.

$7(8 - 3)$

93. Write five situations for the following where brackets would be necessary.

$(7 + 2)(10 - 3)$.

Exercise

1. Fill in the blanks:

1 ten = ... ones

2. Fill in the blanks:

1 hundred = ...tens

3. Fill in the blanks:

1 thousand = ...hundreds

4. Fill in the blanks:

1 ten-crore= .... crores.

5. Place commas correctly and write the numerals:

Four crore,thirty fivelakh,twenty one thousand,five hundred and three.

6. Place commas correctly and write the numerals:

Seven crore,seventy lakh,fifty thousand,six hundred and one.

7. Insert commas suitable and write the names according to Indian system fo numeration:

96485342.

8. Insert commas suitable and write the names according to Indian system of numeration:

72524809

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9. A building corporate built 8535876. flats in 2004 and 28546321 flats in 2005. how many flats werebuilt in these two years ?

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10. A factory produces 2983257 tubes of one kind, 3257825 tubes of second kind and 835359 tubes of third kind. how many tubes did it produce altogether?

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11. The sum of two numbers is 52432192.If one number is 2836542,find the other number.

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12. The population of a town is 86542892.If the number of female members is 24596825,find the number of male members.

13. there are 376 bags of rice in a godown .If each bag weighs 98 kg 725 gm,find the total weight ofthese bags.

14. The cost ofa chair is Rs.98050 P.Find the cost of such 2035 chairs.

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15. What least number should be subtracted from 86295031 so that the remainder is exactly divisible by 582 ?

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16. 826512 persons visited a park in 257 day.How many persons visited the park each day ?

17. Using the digits 4,5,7 and 0 without repetition which of the following is the smallest four digit number ?

A. 0457

B. 4057

C. 4507

D. 4075.

Answer:

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18. Using the digits 2,8,7 and 4 without repetition which of the following is the greatest four digit number?

A. 2874

B. 8742

C. 8472

D. 8274.

Answer:

19. Which is the smallest four digits number made from the digits 3,8,7 by using one digit twice?

A. 3378

B. 3783

C. 3873

D. 3837

Answer:

20. Make the greatest four digit number from the digits 9,0,5 by using one digit twice.

A. 9005

B. 9905

C. 9950

D. 9050

Answer:

21. Take two digits,2 and 3,from them make smallest four digit number,using both the

digits equal number,using both the digits eual number of time.

A. 3232

B. 2323

C. 3223

D. 2233

Answer:

22. Take two digits,2 and 3from them make greatest four digit number,using both the digits equal number of time.

A. 3232

B. 3322

C. 3223

D. 2323

Answer:

23. The greatest number from

4536,4892,4370,4452 is :

A. 4536

B. 4892

C. 4370

D. 4452

Answer:

24. Out of 15623,15073,15189,15800 the smallest number is :

A. 15623

B. 15073

C. 15189

D. 15800

Answer:

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25. The ascending order of the number 847, 9754, 8320, 571 is :

   A. 8471, 9754, 8320, 571

   B. 9754, 8320, 847, 571

   C. 571, 847, 8320, 9754

   D. 571, 8320, 847, 9754.

Answer: C

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