MATHS

BOOKS - JNAN PUBLICATION

Logical Aproxination of number

Example

1. Find the nearest whole number which is multiple of 10 for the following numbers.

A. 30

B. 20

C. 40

D. 50

Answer:

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2. find the whole number which is multiple of 10 and are near 223. Hence the whole number is multiple of 10 and is nearest to 223 is ?

3. find a whole number which is multiple of 10 and is nearest to 6712

6712-6710 = ? But 6720-6712=?

Hence we find ,the whole number which is a multiple of 10 and nearest to 6712 is ?

Alternative method

The digit is the units place 6712 is 2 ? 5 (put >/<). Thus the whole number which is a multiple of 10 and nearest of 6712 is ?

4. find the nearest whole number which is a multiple of 10,by the following numbers 79

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5. find the nearest whole number which is a multiple of 10,by the following numbers 82

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6. find the nearest whole number which is a multiple of 10,by the following numbers 35

7. find the nearest whole number which is a multiple of 10,by the following numbers 103

8. find the nearest whole number which is a multiple of 10,by the following numbers 218

9. find the nearest whole number which is a multiple of 10,by the following numbers 333

10. find the nearest whole number which is a multiple of 10,by the following numbers 1275

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11. find the nearest whole number which is a multiple of 10,by the following numbers 2364

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12. find the nearest whole number which is a multiple of 10,by the following numbers 3726

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13. find the nearest whole number which is a multiple of 10,by the following numbers 5147

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14. find the nearest whole number which is a multiple of 10,by the following numbers ? 1 digit number to be taken

A. 100

B. 0

C. 20

D. 30

Answer:

15. find the nearest whole number which is a multiple of 10,by the following numbers ? 2 digit number to be taken

A. 20

B. 40

C. 10

D. 50

Answer:

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16. find the nearest whole number which is a multiple of 10,by the following numbers ? 3 digit number to be taken

A. 100

B. 110

C. 90

D. 120

Answer:

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17. find the nearest whole number which is a multiple of 10,by the following numbers ? 4 digit number to be taken

    A. 1010

    B. 1000

    C. 2000

    D. 1100

Answer:

18. Sofia's and Shubham wrote two different numbers 345 and 556.

Let me find the nearest whole number which are multiple of 100.

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19. Let us find the whole number nearest to 1276 , which is a multiple of 100

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20. Let us find the nearest number which is a multiple of 100, for the number:36

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21. Let us find the nearest number which is a multiple of 100, for the number:45

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22. Let us find the nearest number which is a multiple of 100, for the number:456

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23. Let us find the nearest number which is a multiple of 100, for the number:581

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24. Let us find the nearest number which is a multiple of 100, for the number:729

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25. Find a whole number nearest to 75, which is a multiple of 1000. Hence the whole number nearest to 75 which is a multiple of 1000.

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26. Let us find a whole number nearest to 396 which is a multiple of 1000.

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27. Let us find number nearest to 558 which is a multiple of 1000.To find a whole number nearest to 558 which is a multiple of 1000.

1000-558=?

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28. Let us find number nearest to 558 which is a multiple of 1000.To find a whole number nearest to 558 which is a multiple of 1000.

558-0=?

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29. Let us find number nearest to 558 which is a multiple of 1000.To find a whole number nearest to 558 which is a multiple of 1000.

558-0=?

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30. Let us find the nearest whole number to the following number which will be multiple of 100: 98

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31. Let us find the nearest whole number to the following number which will be multiple of 100: 21

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32. Let us find the nearest whole number to the following number which will be multiple of 100: 776

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33. Let us find the nearest whole number to the following number which will be multiple of 100: 332
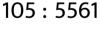
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34. Let us find the nearest whole number to the following number which will be multiple of 104 : 2235

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35. Let us find the nearest whole number to the following number which will be multiple of 105 : 5561

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36. Let us find the nearest whole number to the following number which will be multiple of 106: 4325

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37. Let us find the nearest whole number to the following number which will be multiple of 107: 7671

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38. Let us find the nearest whole number to the following number which will be multiple of 108:8888

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39. Let us find the nearest whole number to the following number which will be multiple of 109: 8968

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40. There is a small market near my house. I went to the market .My father gave me Rs.100 and I bought cucumber for Rs 11, Pumpkin for Rs. 15, brinjal for Rs.8, mentally green banana for Rs.14, and rice for Rs51.I calculate the total price of vegetable etc, and see if it is within Rs 100.

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41. My brother is a college student. Last week two of his friends borrowed Rs 225 and 413 from him to buy books. Today they returned him the money. Let me find if my brother will be able to buy a book for Rs 610 with the money he got

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42. Convert the following numbers to their nearest whole number which are multiple of

10,100 and 1000 and calculate : 28+71

43. Convert the following numbers to their nearest whole number which are multiple of 10,100 and 1000 and calculate : 316+45

44. Convert the following numbers to their nearest whole number which are multiple of

10,100 and 1000 and calculate : 453

45. Convert the following numbers to their nearest whole number which are multiple of 10,100 and 1000 and calculate : 489-36

46. convert the following number to the nearest whole number which are multiples of

10: 12

47. convert the following number to the nearest whole number which are multiples of 10: 347

48. convert the following number to the nearest whole number which are multiples of

10: 1324

49. convert the following number to the nearest whole number which are multiples of 10: 5968

50. convert the following number to the nearest whole number which are multiples of

100 :621

51. convert the following number to the nearest whole number which are multiples of 100 :483

52. convert the following number to the nearest whole number which are multiples of

100 :6521

53. convert the following number to the nearest whole number which are multiples of 100 :2178

54. Change the following numbers to the nearest whole number which are multiples of

1000.: 346

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55. Change the following numbers to the nearest whole number which are multiples of 1000.: 837

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56. Change the following numbers to the nearest whole number which are multiples of

1000.: 6719

57. Change the following numbers to the nearest whole number which are multiples of 1000.: 8394

58. change the following numbers to the nearest number which are multiples of 10 and

calculate: 37+54

59. change the following numbers to the nearest number which are multiples of 10 and calculate: 73-48

60. change the following numbers to the nearest number which are multiples of 10 and

calculate: 24+59

61. change the following numbers to the nearest number which are multiples of 10 and calculate: 97-38

62. change the following numbers to the nearest number which are multiples of 10 and

calculate:76-29

63. change the following numbers to the nearest number which are multiples of 10 and calculate: 66+73

64. change the following numbers to the nearest number which are multiples of 10 and

calculate: 251+175

65. change the following numbers to the nearest number which are multiples of 10 and calculate: 462-271

66. Change the following number to the nearest whole numbers which are multiples of

100 calculate: 426+589

67. Change the following number to the nearest whole numbers which are multiples of 100 calculate: 356+435

68. Change the following number to the nearest whole numbers which are multiples of

100 calculate: 678 - 125

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69. Change the following number to the nearest whole numbers which are multiples of 100 calculate: 1248 + 4329

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70. Change the following number to the nearest whole numbers which are multiples of

100 calculate: 170+895

71. Change the following number to the nearest whole numbers which are multiples of 100 calculate: 947+448

72. Change the following number to the nearest whole numbers which are multiples of

100 calculate: 5612+2095

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73. Change the following number to the nearest whole numbers which are multiples of 100 calculate: 4258 - 2436

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74. Change the following numbers to the nearest whole numbers which are multiples of

1000. and calculate:2836+7466

75. Change the following numbers to the nearest whole numbers which are multiples of 1000. and calculate:3076+5731

76. Change the following numbers to the nearest whole numbers which are multiples of

1000. and calculate:7767+3685

77. Change the following number to the nearest whole numbers which are multiples of 100 calculate: 5612+2095

78. Change the following numbers to the nearest whole numbers which are multiples of

1000. and calculate:1375+6307

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79. Change the following numbers to the nearest whole numbers which are multiples of 1000. and calculate:8643+5285

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