doubtnut
India's Number 1 Education App

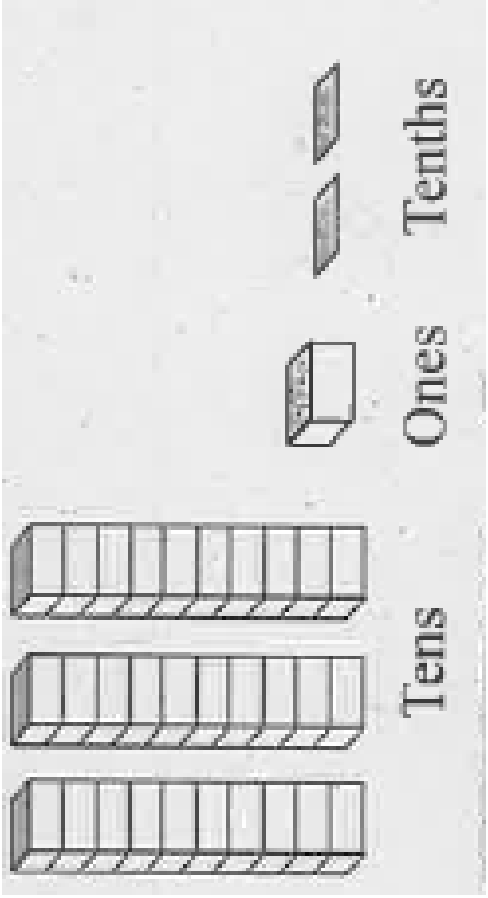
MATHS

BOOKS - SUBHASH PUBLICATION

DECIMALS

Exercise

1. Write the fraction representing the place value blocks. (a)



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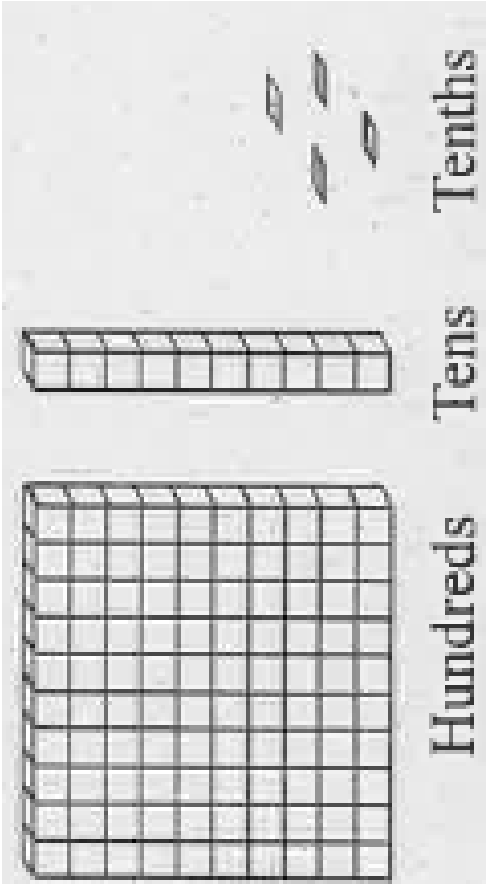
2. Write the fraction representing the place value blocks. (b)



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3. Write the following decimals in the place value table. (a) 19.4

4. Write the following decimals in the place value table. (b) 0.3

5. Write the following decimals in the place value table. (c) 10.6

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6. Write the following decimals in the place value table. (d) 205.9

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7. Indentify the error, if any. (a) Seven-tenths

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8. Indentify the error, If any. (b) Two tens and nine-tenths

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9. Indentify the error, If any (c) Fourteen point six

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10. Indentify the error, if any (d) One hunderd and two ones

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11. Indentify the error, if any. (e) Six hundred point eight

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12. Write each of the following as decimals: (a)

$$\frac{5}{10}$$

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13. Write each of the following as decimals: (b)

$$3 + \frac{7}{10}$$

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14. Write each of the following as decimals: (c)

$$200 + 60 + 5 + \frac{1}{10}$$

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15. Write each of the following as decimals: (d)

$$70 + \frac{8}{10}$$

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16. Write each of the following as decimals: (e)

$$\frac{88}{10}$$

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17. Write each of the following as decimals: (f)

$$4 + \frac{2}{10}$$

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18. Write the following edcimals as fractions. Reduce the fractions to lowest form. (a) 0.6

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19. Write the following edcimals as fractions. Reduce the fractions to lowest form. (b) 2.5

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20. Write the following edcimals as fractions. Reduce the fractions to lowest form. (c) 1.0

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21. Write the following edcimals as fractions. Reduce the fractions to lowest form. (d) 3.8

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22. Write the following edcimals as fractions. Reduce the fractions to lowest form. (e) 13.7

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23. Write the following edcimals as fractions. Reduce the fractions to lowest form. (f) 21.2

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24. Write the following edcimals as fractions. Reduce the fractions to lowest form. (g) 6.4

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25. Express the following as cm using decimals.

(a) 2mm

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26. Express the following as cm using decimals.

(b) 30mm

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27. Express the following as cm using decimals.

(c) 116mm

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28. Express the following as cm using decimals.

(d) 4cm 2mm

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29. Express the following as cm using decimals.

(e) 162mm

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30. Express the following as cm using decimals. (f) 83mm

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31. Between which two whole numbers on the number line are the given numbers lie? Which of these whole numbers is nearer the number? `(E##SUB_MAT_VI_U01_C08_E01_031_Q01.png" width="80%"> (a)0.8

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32. Between which two whole numbers on the number line are the given numbers lie? Which of these whole numbers is nearer the number?

`(E##SUB_MAT_VI_U01_C08_E01_032_Q01.png" width="80%"> (b)5.1

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33. Between which two whole numbers on the number line are the given numbers lie? Which of these whole numbers is nearer the number?

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width="80%"> (c) 2.6

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34. Between which two whole numbers on the number line are the given numbers lie? Which of these whole numbers is nearer the number?

`(E##SUB_MAT_VI_U01_C08_E01_034_Q01.png"

width="80%"> (d) 6.4

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35. Between which two whole numbers on the number line are the given numbers lie? Which of these whole numbers is nearer the number? `(E##SUB_MAT_VI_U01_C08_E01_035_Q01.png" width="80%"> (e) 9.1

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36. Between which two whole numbers on the number line are the given numbers lie? Which of these whole numbers is nearer the number?

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width="80%"> (f) 4.9

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37. Show the following numbers on the number line. (a) 0.2

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38. Show the following numbers on the number line. (b) 1.9

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39. Show the following numbers on the number line. (c) 1.1

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40. Show the following numbers on the number line. (d) 2.5

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41. Write the decimal number represented by the points A, B, C, D, on the given number line.

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42. (a) The length of Ramesh's notebook is 9cm 5mm. What will be its length in cm?

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43. (b) The length of a young gram plant is 65 mm. Express its length in cm.

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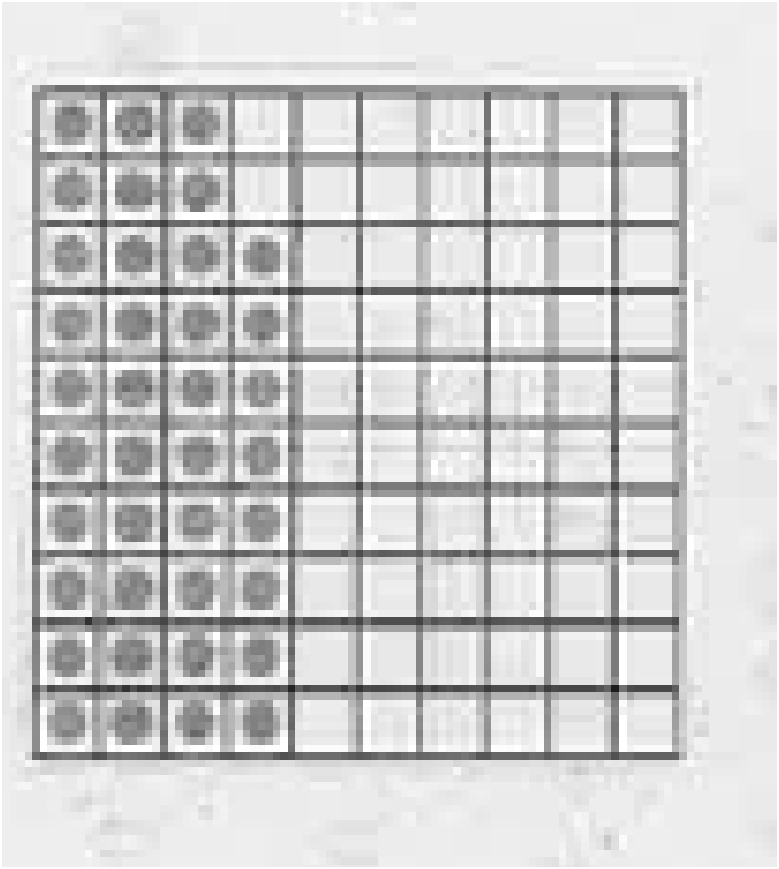
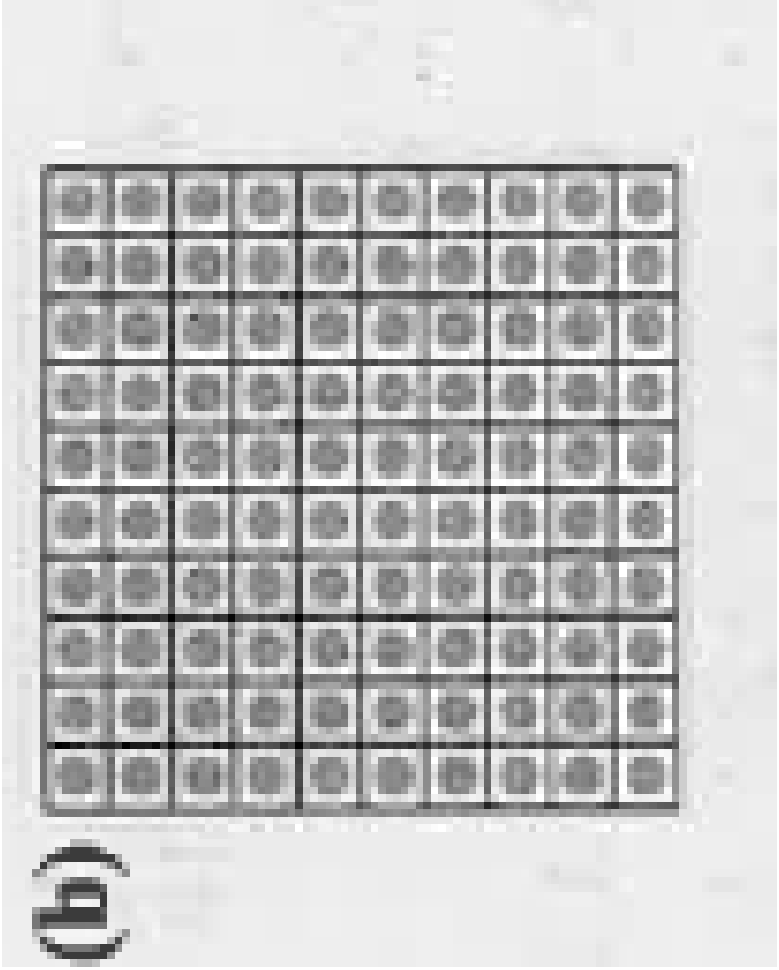
44. Complete the table with the help of these boxes and use decimals to write the number.

(a)





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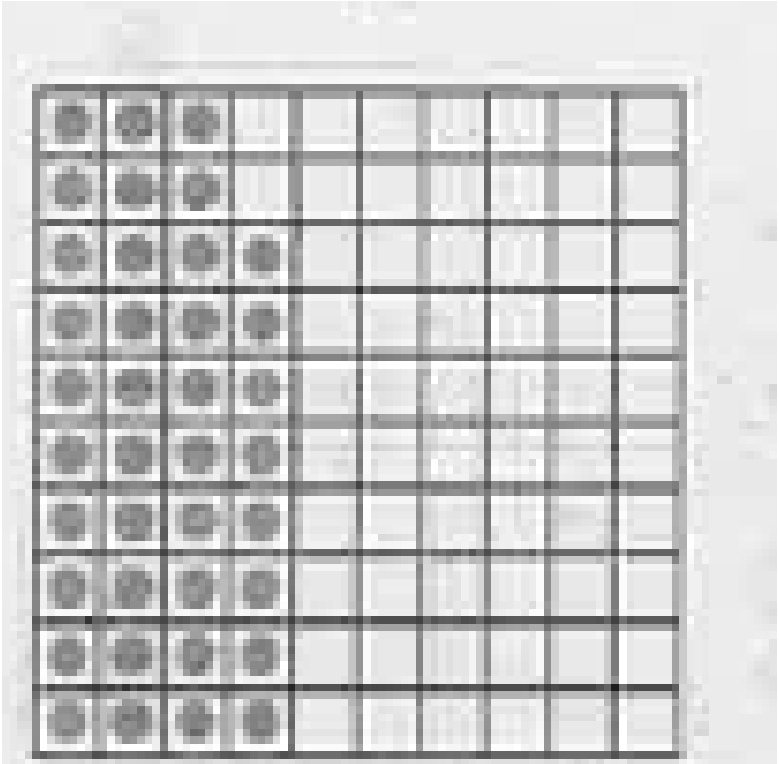
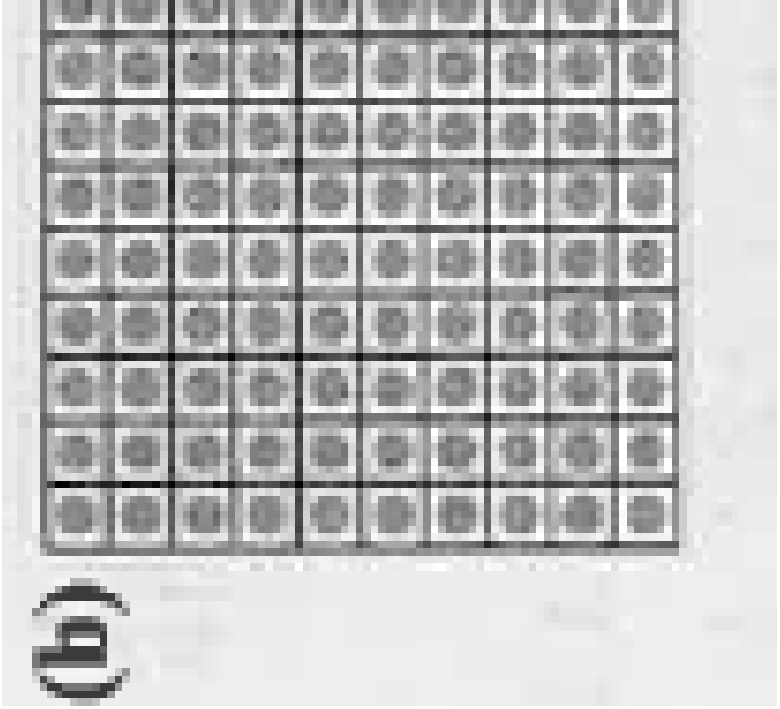
45. Complete the table with the help of these boxes and use decimals to write the number.

(a)





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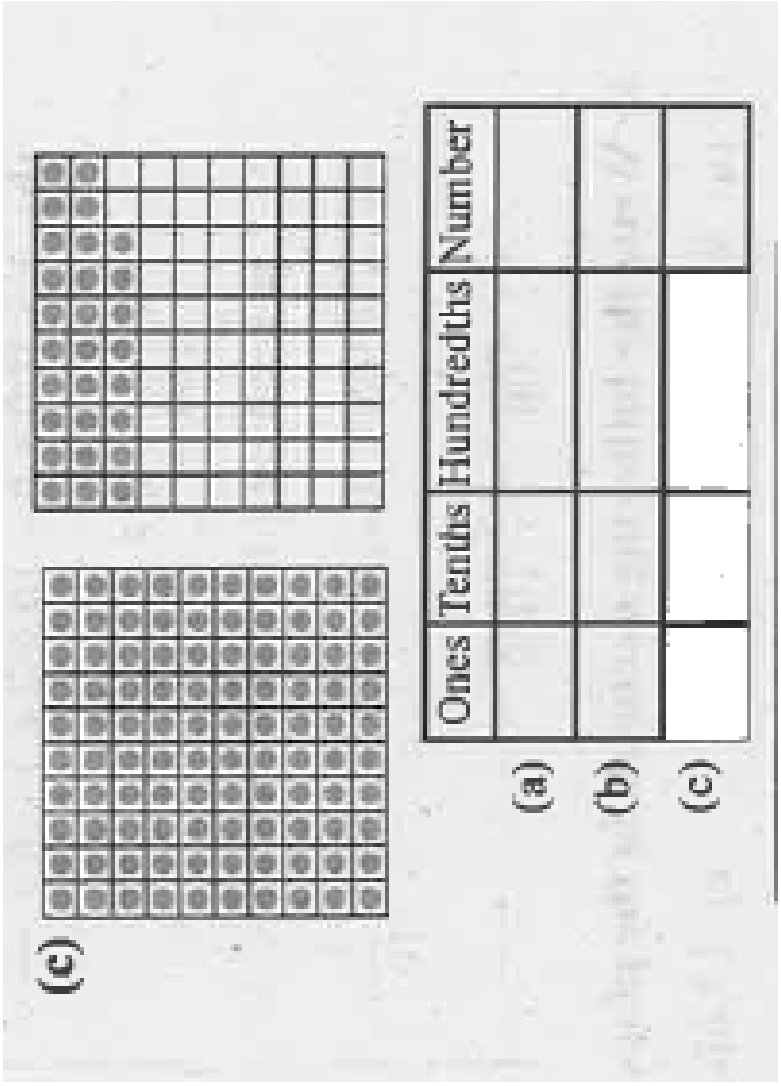
46. Complete the table with the help of these boxes and use decimals to write the number. (

c)



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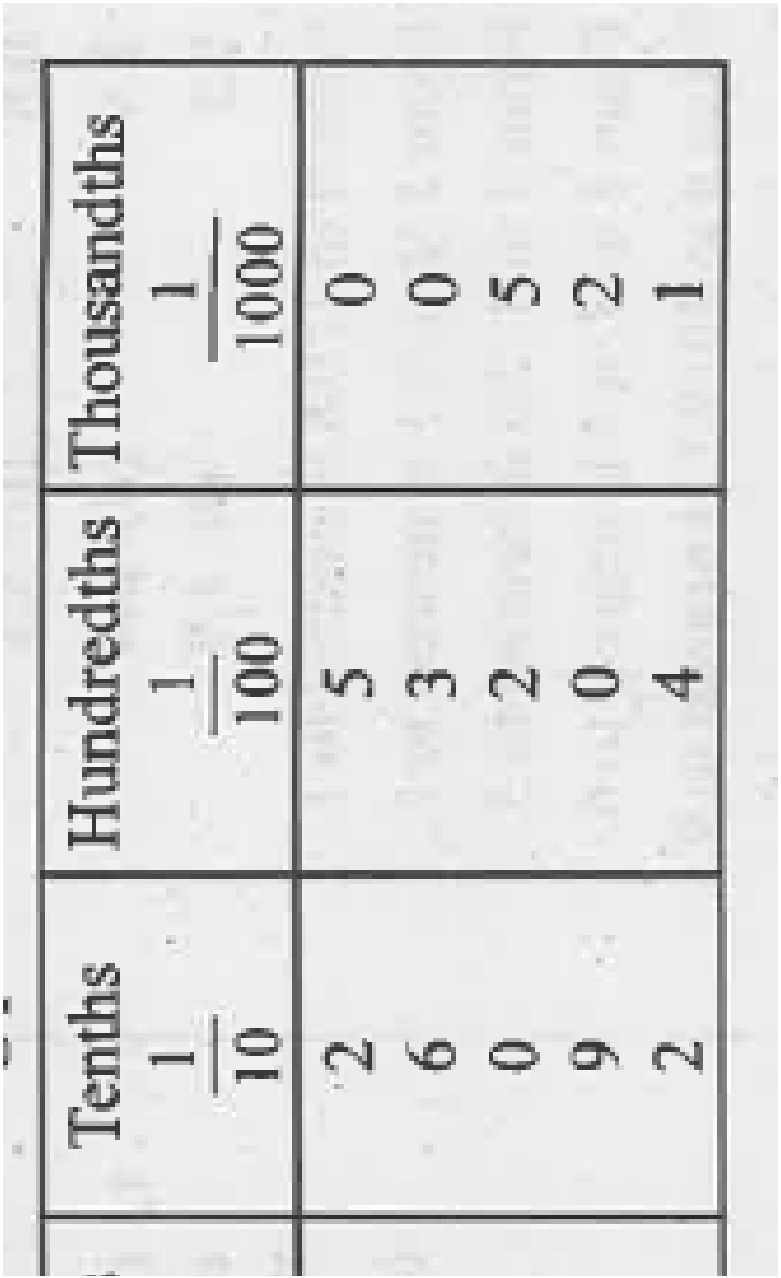
47. Write the numbers given in the follwing place value table in decimal form.



Tenths $\frac{1}{10}$	Hundredths $\frac{1}{100}$	Thousandths $\frac{1}{1000}$
2	5	1
6	3	2
0	2	5
9	0	0
2	4	0

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	Hundreds	Tens	Ones
	100	10	1
(a)	0	0	3
(b)	1	0	2
(c)	0	3	0
(d)	2	1	1
(e)	0	1	2

48. Write the following decimals in the place value table. (a) 0.29

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49. Write the following decimals in the place value table. (b) 2.08

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50. Write the following decimals in the place value table. (c) 19.60

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51. Write the following decimals in the place value table. (d) 148.32

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52. Write the following decimals in the place value table. (e) 200.812

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53. Write each of the following as decimals. (a) 20+9+4/10+1/100

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54. Write each of the following as decimals.

(b)137+5/100

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55. Write each of the following as decimals. (c)

$$\frac{7}{10}+\frac{6}{100}+\frac{4}{1000}$$

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56. Write each of the following as decimals. (d)

$$23 + \frac{2}{10} + \frac{6}{1000}$$

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57. Write each of the following as decimals. (d)

$$700 + 20 + 5 + \frac{9}{100}$$

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58. Write each of the following decimals in words.(a)0.03

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59. Write each of the following decimals in words.(b)1.20

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60. Write each of the following decimals in words.(c) 108.56

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61. Write each of the following decimals in words.(d)10.07

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62. Write each of the following decimals in words.(e)0.032

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63. Write each of the following decimals in words.(f)8.008

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64. Between which two numbers in tenths place on the number line does each of the given number lie?(a)0.06

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65. Between which two numbers in tenths place on the number line does each of the given number lie?(b)0.45

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66. Between which two numbers in tenths place on the number line does each of the given number lie?(c)0.19

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67. Between which two numbers in tenths place on the number line does each of the given number lie?(d)0.66

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68. Between which two numbers in tenths place on the number line does each of the given number lie?(e)0.92

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69. Between which two numbers in tenths place on the number line does each of the given number lie?(f)0.57

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70. Write as fractions in lowest terms.(a)0.06

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71. Write as fractions in lowest terms.(b)0.05

Watch Video Solution

72. Write as fractions in lowest terms.(c)0.75

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73. Write as fractions in lowest terms.(d) 0.18

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74. Write as fractions in lowest terms.(e) 0.25

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75. Write as fractions in lowest terms.(f) 0.25

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76. Write as fractions in lowest terms.(g)0.066

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77. Which is greater.(a)0.3 or 0.4

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78. Which is greater.(b)0.07 or 0.02

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79. Which is greater.(c)3 or 0.8

Watch Video Solution

80. Which is greater.(d)0.5 or 0.05

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81. Which is greater.(e)1.23 or 1.2

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82. Which is greater.(f)0.099 or 0.19

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83. Which is greater.(g)1.5 or 1.50

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84. Which is greater.(h)1.431 or 1.490

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85. Which is greater.(i)3.3 or 3.300

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86. Which is greater.(j)5.64 or 5.603

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87. Express as rupees using decimals. (a) 5 paise

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88. Express as rupees using decimals. (b) 75 paise

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89. Express as rupees using decimals. (c) 20 paise

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90. Express as rupees using decimals. (d) rupees 90 paise

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91. Express as rupees using decimals. (e) 725 paise

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92. Express as meters using decimals.(a) 15 cm

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93. Express as meters using decimals.(b) 6 cm

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94. Express as meters using decimals.(c) 2 m 45 cm

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95. Express as meters using decimals.(d) 9 m 7 cm

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96. Express as meters using decimals.(e) 93 cm

Watch Video Solution

97. Express as meters using decimals (a) 5cm

Watch Video Solution

98. Express as meters using decimals (b) 60 cm

99. Express as meters using decimals (c) 164 mm

100. Express as meters using decimals (d) 9 cm 8 mm

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101. Express as meters using decimals (e) 93 mm

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102. Express as km using decimals. (a) 8 m

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103. Express as km using decimals. (b) 88m

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104. Express as km using decimals. (c) 8888 m

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105. Express as km using decimals. (d) 70 km 5 m

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106. Express as kg using decimals (a) 2 g

Watch Video Solution

107. Express as kg using decimals (b) 100 g

Watch Video Solution

108. Express as kg using decimals (c) 3750 g

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109. Express as kg using decimals (d) 5 kg 8 g

Watch Video Solution

110. Express as kg using decimals (e) 26 kg 50 g

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111. Find the sum in each of the following:(a)

0.007+8.5+30.08

112. Find the sum in each of the following:(b)

15+0.632+13.8

113. Find the sum in each of the following:(c)

27.076+0.55+0.004

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114. Find the sum in each of the following:(d)

25.65+9.005+3.7

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115. Find the sum in each of the following:(e)

0.75+10.425+2

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116. Find the sum in each of the following:(f)

280.69+25.2+38

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117. Rashid spent ₹ 35.75 for Maths book and ₹ 32.60 for Science book. Find the total amount spent by Rashid.

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118. Radhika's mother gave her ₹ 10.50 and her father gave her ₹ 15.80, find the total amount given to Radhika by the parents.

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119. Nasreen bought 3 m 20 cm cloth for her shirt and 2m 5cm cloth for her trouser. Find the total length of cloth bought by her.

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120. Naresh walked 2km 35 m in the morning and 1km 7m in the evening. How much distance did he walk in all?

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121. Sunita travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her school from her residence?

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122. Ravi purchased 5kg 400 g rice, 2kg 20 g sugar and 10 kg 850g flour. Find the total weight of his purchases.

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123. Subtract : (a) ₹ 18.25 from ₹ 20.75

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124. Subtract : (b) 202.54 m from 250 m

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125. Subtract : (c) ₹ 5.36 from ₹ 8.40

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126. Subtract : (d) 2.051 km from 5.206 km

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127. Subtract : (e) 0.314 kg from 2.107kg

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128. Find the value of : (a) 9.756 - 6.28

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129. Find the value of : (b) 21.05 - 15.27

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130. Find the value of : (c) 18.5 -6.79

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131. Find the value of : (d) 11.6 -9.847

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132. Raju bought a book for ₹ 35.65. He gave ₹ 50 to the shopkeeper. How much money did he get back from the shopkeeper?

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133. Rani had ₹ 18.50. She bought one ice-cream for ₹ 11.75. How much money does she have now?

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134. Tina had 20m 5cm long cloth. She cuts 4m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?

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135. Namita travels 20 km 50 m every day. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she

travel by auto?

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136. Akash bought vegetables weighing 10 kg. Out of this, 3 kg 500 g is onions, 2 kg 75 g is tomatoes and the rest is potatoes. What is the weight of the potatoes?

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