



MATHS

BOOKS - NAVNEET MATHS (MARATHI ENGLISH)

DECIMAL FRACTIONS

Question Bank

1. Solve :

$$905.5 + 21.197$$



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2. Solve :

$$39 + 700.65$$



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3. Solve :

$$40 + 27.7 + 2.451$$



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4. Subtract :

$$85.96 - 2.345$$



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5. Subtract :

$$632.24 - 97.45$$



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6. Subtract :

$$200.005 - 17.186$$



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7. Avinash travelled 42 km 365 m by bus, 12 km 460 m by car and walked 640 m. How many kilometres did he travel altogether?



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8. Ayesha bought 1.80 m of cloth for her salwar and 2.25 m for her kurta. If the cloth costs ₹ 120 per metre, how much must she pay the shopkeeper?



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9. Sujata bought a watermelon weighing 4.25 kg and gave 1 kg 750 g to the children in her neighbourhood. How much of it does she have left?





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10. Anita was driving at a speed of 85.6 km per hour. The road had a speed limit of 55 km per hour. By how much should she reduce her speed to be within the speed limit?



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11. Write the proper number in the empty boxes :

$$\frac{25}{8} = \frac{25 \times 125}{8 \times ?} = \frac{3125}{1000} = ?$$



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12. Write the proper number in the question

mark:

$$\frac{22}{40} = \frac{11}{?} = \frac{11 \times 5}{? \times ?} = \frac{?}{100} = ?$$



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13. Convert the given fractions into decimal

fractions :

$$\frac{3}{4}$$



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14. Convert the given fractions into decimal fractions :

$$\frac{4}{5}$$



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15. Convert the given fractions into decimal fractions :

$$\frac{9}{8}$$



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16. Convert the given fractions into decimal fractions :

$$\frac{17}{20}$$



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17. Convert the given fractions into decimal fractions :

$$\frac{36}{40}$$



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18. Convert the given fractions into decimal fractions :

$$\frac{7}{25}$$



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19. Convert the given fractions into decimal fractions :

$$\frac{19}{200}$$



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20. Convert the decimal fractions into proper / improper fractions :

27.5



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21. Convert the decimal fractions into proper / improper fractions :

0.007



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22. Convert the decimal fractions into proper / improper fractions :

90.8



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23. Convert the decimal fractions into proper / improper fractions :

39.15



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24. Convert the decimal fractions into proper / improper fractions :

3.12



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25. Convert the decimal fractions into proper / improper fractions :

70.400



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26. If $317 \times 45 = 14265$, then $3.17 \times 4.5 = ?$



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27. If $503 \times 217 = 109151$, then
 $5.03 \times 2.17 = ?$



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28. Multiply :

$$2.7 \times 1.4$$



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29. Multiply :

$$6.17 \times 3.9$$



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30. Multiply :

$$0.57 \times 2$$



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31. Multiply :

$$5.04 \times 0.7$$



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32. Virendra bought 18 bags of rice, each bag weighing 5.250 kg. How much rice did he buy altogether? If the rice costs rs. 42 per kg, how much did he pay for it?



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33. Vedika has 23.5 metres of cloth. She used it to make 5 curtains of equal size. If each curtain required 4 metres 25 cm of cloth to make, how much cloth still remains with her ?



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34. Carry out the following divisions :

$$4.8 \div 2$$



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35. Carry out the following divisions :

$$17.5 \div 5$$



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36. Carry out the following divisions :

$$20.6 \div 2$$



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37. Carry out the following divisions :

$$32.5 \div 25$$



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38. A road is 4 km 800 m long. If trees are planted on both its sides at interval of 9.6 m, how many trees are planted ?



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39. Pradnya exercises regularly by walking along a circular path of a field. If she walks a

distance of 3.825 km In 9 rounds of the path,
how much does she walk In one round ?



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40. A pharmaceutical manufacturer bought 0.25 quintal of hirada, a medicinal plant, for ₹ 9500. What is the cost per quintal of hirada?



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41. 2.5 kg of potatoes equal to how many grams of potatoes?



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42. 729 m equal to how many kilometres?

(Answer in decimal)



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43. Between which two natural numbers will the decimal number 2.85 lie?



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