

MATHS

BOOKS - V PUBLICATION

DECIMAL FORMS

Question Bank

1. Sajin measured the length of a table as 1 metre and 13 centimetres. How do we say it in metres only?

2. Vinu measured the length of a table as 1 metre, 12 centimetres, 4 millimetres. How do we say it in terms of a metre?



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3. what is the decimal form of $\frac{1}{5}$?



4. Sneha's height is 1.36 metre and Meena's height is 1.42metre. Who is taller?



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5. In the sports meet, Vinu jumped $3.05~\mathrm{metres}$ and Anu $3.5~\mathrm{metres}$. Who won?



- **6.** which is the largest among $2.400\,$ kilogram,
- 2.040 kilogram, 2.004 kilogram?



7. Which is the largest number among 4836, 568, 97?



8. What about these? which is largest 0.4836, 0.568, 0.97.



- **9.** Find the larger in each of the pairs given below:
- i) 1.7 centimetre, 0.8 centimetre.
- ii) 2.35 kilogram, 2.47 kilogram.
- iii) 8.050 litre, 8.500 litre.
- iv) 1.005 kilogram, 1.050 kilogram.

v) 2.043 kilometre, 2.430 kilometre.

vii) 3.4 centimetre, 3.04 centimetre.

viii) 3.505 litre, 3.055 litre.



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10. Arrange each set of numbers below from the smallest to the largest. - i) 11.4, 11.45, 11.04, 11.48, 11.048.

ii) 20.675,20.47,20.743,20.074,20.74.

iii) 0.0675,0.064,0.08,0.09,0.94



11. The answer for kids got in adding 3.4 centimetres and 0.54 centimetres.



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12. Whose answer is correct?



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13. Sunitha and Suneera divided ribbon between them. Sunitha got 4.85 metre and Suneera got 3.75 metre. What was the length of the original ribbon?



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14. The sides of a triangle are of lengths 12.4 centimetre, 16.8 centimetre, 13.7 centimetre. What is the perimeter of the triangle?



15. A sack has 48.75 kilograms of rice in it. From this 16.5.kilograms was given to Venu and 12.48 kilograms to Thomas. How much rice is now in the sack?



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16. Which number added to 16.254 gives 30?



17. Faisal travelled 3.75 kilometres on bicycle, 12.5 kilometres in a bus and the remaining distance on foot. He travelled 17 kilometres in all. What distance did he walk?



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18. Mahadevan's house is 4 kilometre from the school. He travels 2.75 kilometre of this distance in a bus and the remaining on foot. What distance does he walk?



19. Susan bought a bangle weighing 7.4 grams and a necklace weighing 10.8 grams. She bought a ring also and the total weight of all three is 20 grams. What is the weight of the ring?



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20. From a 10.5 metre rod, an 8.05 centimetre piece is cut off. What is the length of the remaining piece?

21. We add 10.864 and the number got by Interchanging the digits in its tenth's and thousand's this place. What do we get? What is the difference of these two. numbers?



- **22.** When 12.45 is added to a number and then
- 8. 75 subtracted, the result was 7.34. What is

the original number?



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23. Write the following measurements in decimal form.

15m 3cm.

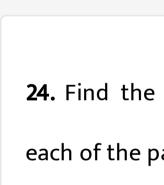
25cm 4mm.

245kg 8g.

 $5\frac{25}{100}$.

16 l 125 ml .

1km 424m.



2l16ml.

14

 $\overline{1000}$.

- **24.** Find the largest and smallest number in
- each of the pairs given below. .

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0.087, 0.0087.

4.367, 4.357.

- 6.43, 6.043.
- 12.821, 12.812

25. Can you split the following as its place.

value?.

6.482.

126.007.

14.602

0.036



26. Can you write the following decimals as fractions? .
i) 0.7 .
ii) 0.27iii) 0.90 .
v) 0.900 .

vi) 0.009.

vii) 1.23.

viii) 2.731.

ix) 2.30.

x) 3.05.

xi) 7.003

