



# 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?



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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  $\frac{1}{5}$  ?



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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 metres and Anu 3.5 metres. Who won?



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6. which is the largest among 2.400 kilogram, 2.040 kilogram, 2.004 kilogram?



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



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



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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



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**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?



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**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?



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**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?



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**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?



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**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?



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**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.

$$\frac{8}{10}.$$

$$2l16ml.$$

$$\frac{14}{1000}.$$



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

4.367, 4.357 .

0.087, 0.0087.

6.43, 6.043.

12.821, 12.812



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25. Can you split the following as its place value? .

6.482 .

126.007 .

14.602

0.036



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**26.** Can you write the following decimals as fractions? .

i) 0.7 .

ii) 0.27iii) 0.90 .

vi) 0.900 .

v)0.09.

vi) 0.009 .

vii) 1.23 .

viii) 2.731 .

ix) 2.30 .

x) 3.05 .

xi) 7.003





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