



MATHS

BOOKS - JNAN PUBLICATION

APPROXIMATION OF VALUES

Example

1. Let's write the approximate values of the following fractions correct up to two, three and four places of decimal. $\frac{13}{17}$.



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2. Let's write the approximate values of the following fractions correct up to two, three and four places of decimal. $\frac{19}{29}$.



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3. Let us divide Rs. 3 among by 7 children and calculate how much paise each would get (approximate up to 2 places of decimal). Let's

then find total money received by 7 children
and then try to find how more or less it will be
then Rs. 3.



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4. Light travels 186000 in 1 second. Again 1
mile = 1.6093 km, let's find the distance
travelled by light in 1 second in Kilometers
approximately (upto 3 decimal place of
approximation.).



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5. Let's write approximate value up to 2 decimal place of 0.997.



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6. Let us write the approximate values of the following fractions, upto 2,3 & 4 decimal places $\frac{22}{7}$.



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7. Let us write the approximate values of the following fractions, upto 2,3 & 4 decimal places $\frac{3}{14}$.



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8. Let us write the approximate values of the following fractions, upto 2,3 & 4 decimal places $\frac{1}{5}$.



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9. Let us write the approximate values of the following fractions, upto 2,3 & 4 decimal places $\frac{47}{57}$.



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10. 11 hours 9 mintues, 40 sec- approximate the value upto min.



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11. If the price of shoe is written as Rs. 99.99, let us find what will be its approximate value.



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12. Length of line segment is 1.59 cm, let us find what is the approximate value of the length.



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13. The weight of poppy seed (posto) is found 102gm. Let's find approximate the weight for which money is charged.



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