

HOTS QUESTIONS
CLASS-VI CHAPTER-8- DECIMALS

1. What should be added to 25.005 to get 25.05? Ans: 0.045
2. Which one is greater? 1m 40 cm+60 cm or 2.6 m? Ans: 2.6 m
3. Arrange 12.142,12.124,12.104,12.401 and 12.214 in ascending order. Ans: 12.104,12.124,12.142,12.214,12.401
4. Write the largest 4 digit decimal number less than 1 using the digits 1,5,3 and 8 once. Ans: 0.8531
5. T/F The place value of a digit at the tenth place is ten times the same digit at ones place. F
6. Anita travelled 135.09 km by train,120.31km by bus and the rest by rickshaw. If the total distance is 300 km, then what is the distance travelled by rickshaw by her? Ans: 44.6 km
7. Between which two hundredths the decimal number 23.098 lies? Ans: 23.09 and 23.10
8. Solve: $\frac{3}{100}+\frac{33}{100}+\frac{333}{1000}$ Ans: 0.693
9. Write as fraction in its lowest terms. 0.00125. Ans: $\frac{1}{800}$
10. Write the number as decimals. Five tenths six thousandths and 5 ten thousandths. Ans: 0.5065

