CHAPTER ENDTEST	
SUB: MATHS,CH:CUBE AND CUBE ROOTS,STD-VIII	
TIME ALLOWED:30 MNUTES Max. marks:20	
1. Find the value of $\sqrt[3]{4\frac{12}{125}}$	1
2. Find the unit digit of the cube root of the following numbers (a) 226 981 (b) 13824	1
3. Evaluate the cube root of $\sqrt[3]{\frac{0.008}{0.027}} \div \sqrt{\frac{729}{512}} \times \frac{27}{16}$	2
4. By what least number 4320 be multiplied to obtain a number which is a perfect cube?	2
5. Divide 26244 by the smallest number so that the quotient is a perfect cube. Also, find the cube root of the quotient.	3
6. Find the approximate length of a side of a whose volume is equal to a cuboid having dimensions 100m,11m and 9m	3
7. Volume of a cuboid box is 13.824 cubic metres. Find the length of each side.	4
5. Find the smallest number by which 8788 be divided so that quotient is a perfect cube. Also, find the cube root of the quotient.	4