

# DAV PUBLIC SCHOOL SASARAM

## WORKSHEET 3 OF 8E, 8F MATHS

Q.1. Find cube root of the following by prime factorization.

(a) 3375

(b) 5832

(c) -4096

(d) -2744

Q.2. Find the cube root of the following through estimation.

(a) 91125

(b) 32768

(c) 21952

Q.3. Write cubes of all natural numbers from 1 to 10 and observe the pattern.

Q.4. Prove that if a number is doubled, then its cube is 8 times the cube of the given number.

Q.5. Find the cube root of:

(a) 0.000001

(b) 0.000027

(c) 0.008

(d) 0.512

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