

EduSahara™ Learning Center Assignment**Grade : Class VI, ICSE****Chapter : Powers and Roots****Name : Evaluation of Base Power Expressions****Licensed To : Teachers and Students for non-commercial use**

1. Expand the following base power 4^3

(i) 256 (ii) 64 (iii) 16 (iv) 343 (v) 8

2. Expand the following base power $(-3)^3$

(i) -216 (ii) -1 (iii) -27 (iv) 81 (v) 9

3. Expand the following base power 5^5

(i) 16807 (ii) 15625 (iii) 243 (iv) 625 (v) 3125

4. Expand the following base power $(-5)^4$

(i) -125 (ii) 2401 (iii) 625 (iv) 81 (v) -3125

Assignment Key

- 1) (ii)
- 2) (iii)
- 3) (v)
- 4) (iii)