

Answer Key to the Question Bank

1. a. even b. odd c. positive d. negative e. $\frac{a^3}{b^3}$
2. a. iii b. iii c. iii d. iv e. iii
3. a. i. 343 ii. 4,913 iii. 1,259,712 iv. $-\frac{1}{512}$
- b. i. 5 ii. 2 iii. 7 c. i. 2 ii. 3 iii. 4
- d. i. 13 ii. -15 iii. 105 iv. 2268 v. 2268 vi. $\frac{-4}{5}$ vii. $\frac{-14}{18}$ viii. 0.9 ix. 1.6 x. 2.7
- e. i. 3.981 ii. 9.967 iii. 18.95 f. i. 4.93 ii. 14.84 iii. 3.26
- g. i. 1.06 ii. 1.09 iii. 2.96 h. i. 7.741 ii. 13.92 i. 8.662 cm
- j. $56 \text{ cm}^3, 35 \text{ cm}^3$