

# Maths-7

## Chapter 5: Decimals - Answer Key

### A. MCQs

1. C
2. A
3. C
4. C
5. C

### B. Fill in the Blanks

1. 3
2. 100
3.  $\frac{1}{8}$
4. 1
5. 9

### C. Short Answers

1.  $125 = 5^3$
2. (a) 16 (b) -64
3.  $3^4 = 81, 4^3 = 64 \rightarrow 3^4$  is greater
4.  $2^2 \times 2^3 = 2^5 = 32$
5.  $3 \times 3 \times 3 \times 3 = 3^4$

### D. Word Problems

1.  $2 \times 2^5 = 64$
2.  $7 \times 10^3 = 7000$
3. Volume =  $4^3 = 64$  cubic cm
4.  $2^4 = 16$  colours
5.  $5.97 \times 10^{24}$  kg