Multiple Choice Questions

1. The ratio of 8 books to 20 books is

   (A) 2 : 5　　　(B) 5 : 2　　　(C) 4 : 5　　　(D) 5 : 4

2. The ratio of the number of sides of a square to the number of edges of a cube is

   (A) 1 : 2　　　(B) 3 : 2　　　(C) 4 : 1　　　(D) 1 : 3

3. A picture is 60cm wide and 1.8m long. The ratio of its width to its perimeter in lowest form is

   (A) 1 : 2　　　(B) 1 : 3　　　(C) 1 : 4　　　(D) 1 : 8

4. Neelam's annual income is Rs. 288000. Her annual savings amount to Rs. 36000. The ratio of her savings to her expenditure is

   (A) 1 : 8　　　(B) 1 : 7　　　(C) 1 : 6　　　(D) 1 : 5

5. Mathematics textbook for Class VI has 320 pages. The chapter 'symmetry' runs from page 261 to page 272. The ratio of the number of pages of this chapter to the total number of pages of the book is

   (A) 11 : 320　　(B) 3 : 40　　(C) 3 : 80　　(D) 272 : 320

6. In a box, the ratio of red marbles to blue marbles is 7:4. Which of the following could be the total number of marbles in the box?

   (A) 18　　　(B) 19　　　(C) 21　　　(D) 22

7. On a shelf, books with green cover and that with brown cover are in the ratio 2:3. If there are 18 books with green cover, then the number of books with brown cover is

   (A) 12　　　(B) 24　　　(C) 27　　　(D) 36

8. The greatest ratio among the ratios 2 : 3, 5 : 8, 75 : 121 and 40 : 25 is

   (A) 2 : 3　　　(B) 5 : 8　　　(C) 75 : 121　　(D) LIVEWORKSHEETS