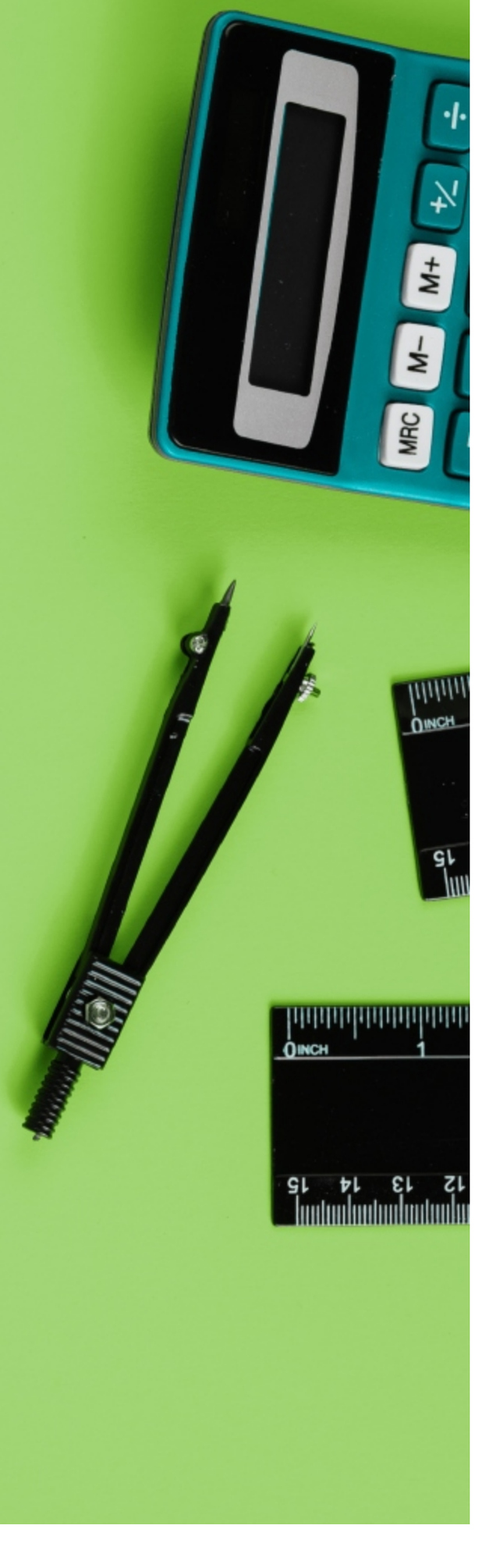
RD Sharma Solutions

Class 7

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OBJECTIVE TYPE QUESTIONS

Mark the correct alternative in each of the following:

1. Which of the following has only 2 lines of symmetry?
   (a) Equilateral triangle (b) Rhombus (c) Circle (d) None of these
2. Which of the following is/are point symmetric?
   (a) Rectangle (b) Square (c) Parallelogram (d) All of these
3. Which of the following has an infinite number of lines of symmetry?
   (a) Equilateral triangle (b) Isosceles triangle (c) Regular hexagon (d) Circle
4. Which of the following is point symmetric?
   (a) Equilateral triangle (b) Trapezium (c) Rectangle (d) None of these
5. The number of lines of symmetry of a square is
   (a) 2 (b) 3 (c) 4 (d) Infinite
6. The number of lines of symmetry of a rectangle is
   (a) 2 (b) 3 (c) 4 (d) 1
7. The number of lines of symmetry of an equilateral triangle is
   (a) 1 (b) 2 (c) 3 (d) 0
8. The order of rotational symmetry of an equilateral triangle is
   (a) 0 (b) 1 (c) 2 (d) 3
9. A rectangle has rotational symmetry of order
   (a) 1 (b) 2 (c) 3 (d) 4
10. The number of lines of symmetry of an isosceles triangle is
    (a) 0 (b) 1 (c) 2 (d) 3

ANSWERS

1. (b) 2. (d) 3. (d) 4. (c) 5. (c) 6. (a) 7. (c)
8. (d) 9. (b) 10. (b)

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