1. A square has how many lines of symmetry?
   A. 1 B. 2
   C. 3 D. 4 (D)

Explanation : The chapter shows a square can be folded in 4 symmetry lines: vertical, horizontal, and two diagonals.

2. Can a square have only one line of symmetry?
   A. Yes
   B. No
   C. Sometimes
   D. Only when rotated (B)

Explanation: A square has more than one line of symmetry, so it cannot have only one.

3. Which of these is NOT a line of symmetry of a square?
   A. Vertical line through the center
   B. Horizontal line through the center
   C. A diagonal
   D. A random slant line not through matching halves (D)

Explanation: A symmetry line must divide the figure into two matching halves. A random slant line does not do that.

4. Folding a figure on a line of symmetry makes the two parts
   A. Different in size
   B. Overlap exactly
   C. Change shape
   D. Become longer (B)

Explanation: On a true line of symmetry, both halves match exactly when folded.

5. A figure having one or more lines of symmetry is also said to have
   A. Rotational length
   B. Reflection symmetry
   C. Parallel symmetry
   D. Corner symmetry (B)

Explanation : The chapter directly defines this as reflection symmetry.

6. When a rectangle is folded along its diagonal, the two parts generally
   A. Overlap exactly
   B. Become circles
   C. Do not overlap exactly
   D. Form a square (C)

Explanation : For a rectangle, the diagonal is usually not a line of symmetry, so the parts do not match exactly.

7. Which shape in this chapter is used to show more than one line of symmetry by 4 folds?
   A. Triangle B. Rectangle
   C. Square D. Circle (C)

Explanation : The fold diagrams in the chapter are shown for a square.

8. If a figure has two matching halves on folding, that fold line is called
   A. Radius B. Diagonal only
   C. Line of symmetry D. Boundary line (C)

Explanation : A line that divides a figure into two equal matching halves is a line of symmetry.

9. Which statement is correct?
   A. Every diagonal of every rectangle is a line of symmetry
   B. A square has only horizontal symmetry
   C. Some shapes have more than one line of symmetry
   D. Reflection symmetry means no symmetry line exists (C)

Explanation : The chapter topic itself is "Shapes with more than One Line of Symmetry."

10. Which one best describes reflection symmetry?
    A. A figure looks the same after reflection in a symmetry line
    B. A figure becomes bigger after folding
    C. A figure must have 4 corners
    D. A figure cannot be folded (A)

Explanation : Reflection symmetry means the figure matches itself across a line of symmetry.

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