

Table of Contents for *Building Thinking Skills Book 3 Figural*
Critical Thinking Books & Software

Chapter One—Figural Similarities and Differences

- Matching Figures
- Which Figure Does Not Match?
- Finding and Tracing Patterns
- Finding Shapes
- Combining Shapes
- Recombining Shapes
- What Shape Complete the Square?
- Completing the Square with Two Shapes
- Matching Congruent Figures
- Which Figure Is Not Congruent?
- Recognizing Congruent Parts
- Identifying Congruent Parts
- Dividing Shapes into Congruent Parts
- Congruence and Similarity
- Matching Similar Figures
- Identifying Similarity and Congruence
- Producing Similar Figures—Enlarging
- Producing Similar Figures—Reducing
- Identifying Enlargement and Reduction
- Using Larger Grids to Enlarge Figures
- Using Smaller Grids to Reduce figures
- Recognizing Lines of Symmetry
- Drawing Lines of Symmetry
- Producing Symmetrical Figures
- Drawing Multiple Lines of Symmetry
- Covering a Surface
- Producing Similar Figures by Tessellation
- Drawing Tessellating Patterns
- Polyominoes
- How Many Cubes Make Up the Solid?
- Matching Volume
- Recognizing Volume
- Identifying Congruent Solids
- Matching Congruent Solids
- Recognizing Views of a Solid
- Combining Solids
- Complete the Cube with One Piece

Chapter Two—Figural Sequences

- Sequence of Figures—Select
- Sequence of Figures—Supply
- Rotating Figures—Find the Exception
- Rotating Figures—Supply
- Rotating Figures—Explain
- Producing Single Reflections
- Multiple Reflections—Supply
- Rotation and Reflection—Supply
- Explaining Rotation or Reflection
- Paper Folding—Select
- Paper Folding—Supply
- Two-Axis Paper Folding—Select
- Two-Axis Paper Folding—Supply
- Pattern Folding—Select
- Pattern Folding—Matching
- Selecting Pattern Pieces
- Matching Pattern Pieces
- Produce a Pattern
- Folding Cube Patterns—Select
- Folding Cube Patterns—Supply
- Rotating Cubes—Select
- Rotating Cubes—Describe
- Rotating Cubes—Supply

Chapter Three—Figural Classifications

- Describing Classes
- Matching Classes
- Classifying More than One Way—Matching
- Changing Characteristics—Select
- Describing Characteristics
- Changing Characteristics—Supply
- Draw Another
- Classifying by Pattern—Sorting
- Classifying More Than One Way—Sorting
- Classifying by Shape—Sorting
- Discovering Classes
- Overlapping Classes—Intersections
- Overlapping Classes—Matrix
- Deduce the Class

Chapter Four—Figural Analogies

- Figural Analogies—Select
- Figural Analogies—Select a Pair
- Describing Types of Figural Analogies
- Complete the Pair
- Figural Analogies—Supply
- Figural Analogies—Follow the Rule
- Figural Analogies—Supply a Pair
- Figural Analogies—Select the Solid
- Figural Analogies—Select the Cube