

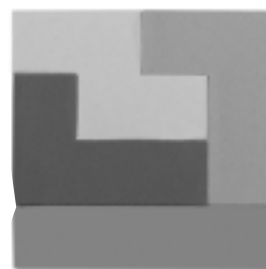
Tetrominoes



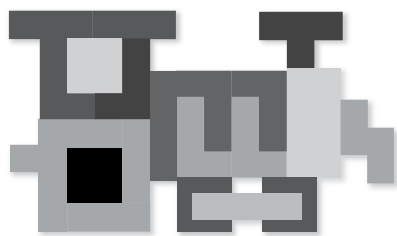
Figure A



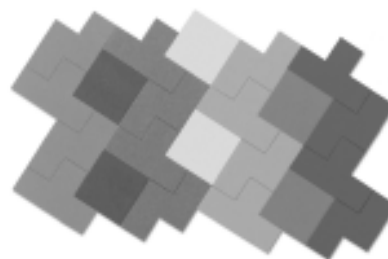
Figure B



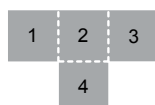
Square
with Four Tetrominoes



Train



Geometric Abstraction



A Tetromino is a shape made by combining four squares. There are five different Tetrominoes that can be arranged and rearranged into hundreds of fascinating patterns.

1. Die-cut Tetrominoes from paper, tag board, Poly Foam, vinyl place mats or wallpaper books (Figure A). To create multicolored patterns, use a variety of colors (Figure B).
- **PLEASE NOTE:** The configuration of the five Tetromino shapes on one die also cuts a small one-unit square that is an extra piece, not a Tetromino (shown as a white square in Figure A).
2. Tetromino shapes can be used to present problem-solving lessons. They create hands-on learning in the areas of counting, reasoning, visualization, measuring area, conjecturing and strategizing.
3. Students can arrange Tetrominoes to form squares, rectangles or other tessellated patterns. Geometric art projects or representational images, such as a train, can also be created (sample arrangements shown above).

19074 Tetrominoes