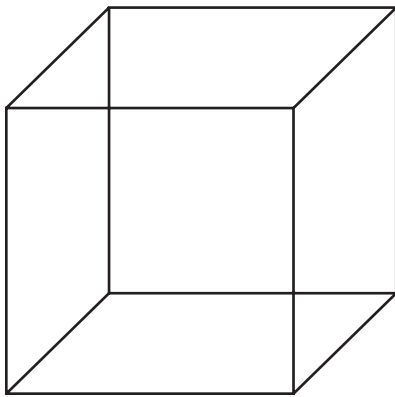
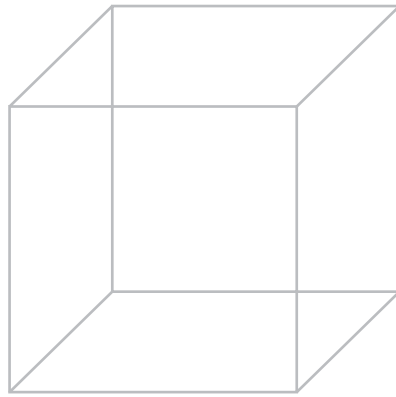
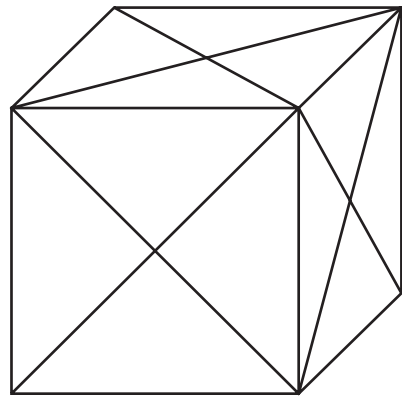


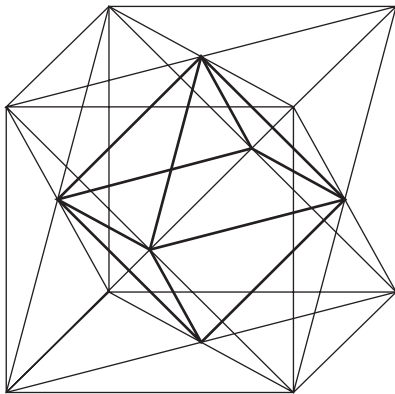
Problem 6. Build your visual power by constructing the octahedron in a transparent cube as described below. Use the screened cube as a starting point.



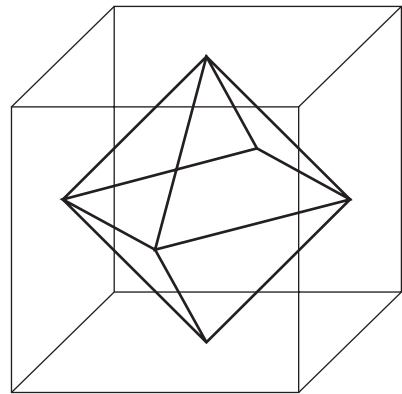
1. Create an oblique (cabinet) cube.



2. Create diagonals on each face to locate its center point. (Only three faces are shown here. You will need all six.)



3. Connect the centers of the six faces to form the octahedron.



4. Remove the diagonals to complete the octahedron in a transparent cube.