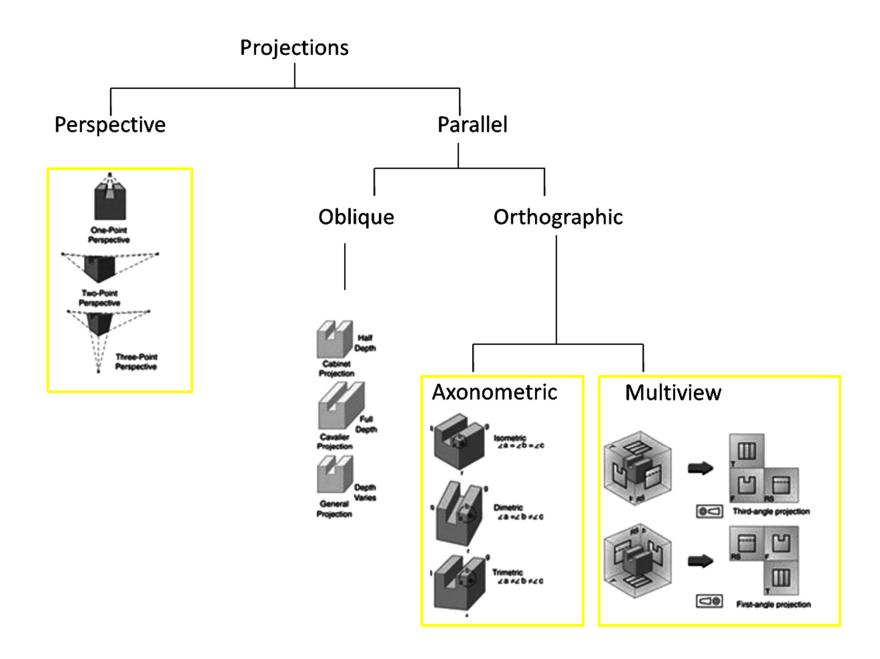
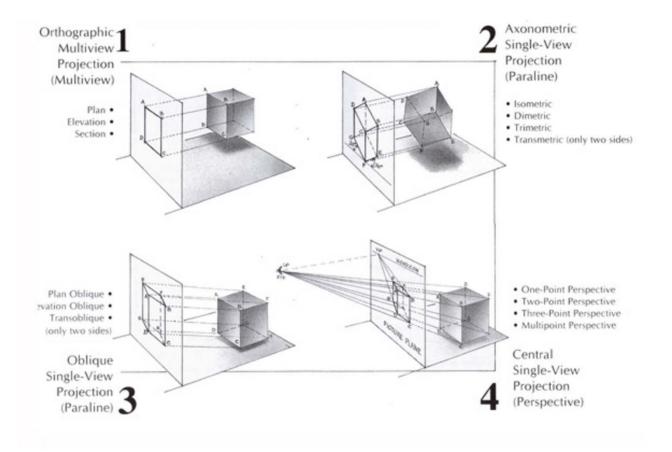
PROJECTION METHODS





Distinctions Among Parallel Projections

Orthographic projections

Projection rays are **parallel** to one another, and **perpendicular** to both the image plane and a dominant plane of the object depicted.

Axonometric projections

Projection rays are **parallel** to one another, and **perpendicular** to the image plane - but in no specific relationship to any dominant plane of the object depicted.

Oblique projections

Projection rays are **parallel** to one another - but **non-parallel** with the image plane and in no specific relationship to any dominant plane of the object depicted.

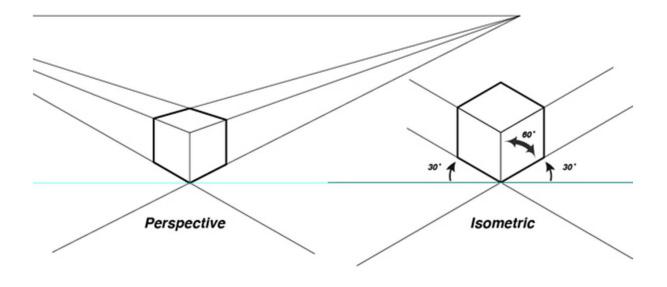
Parallel vs Perspective Projections

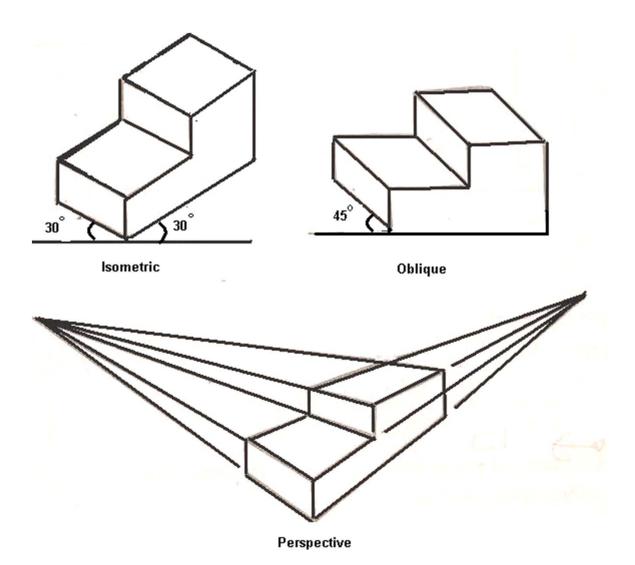
Parallel projections

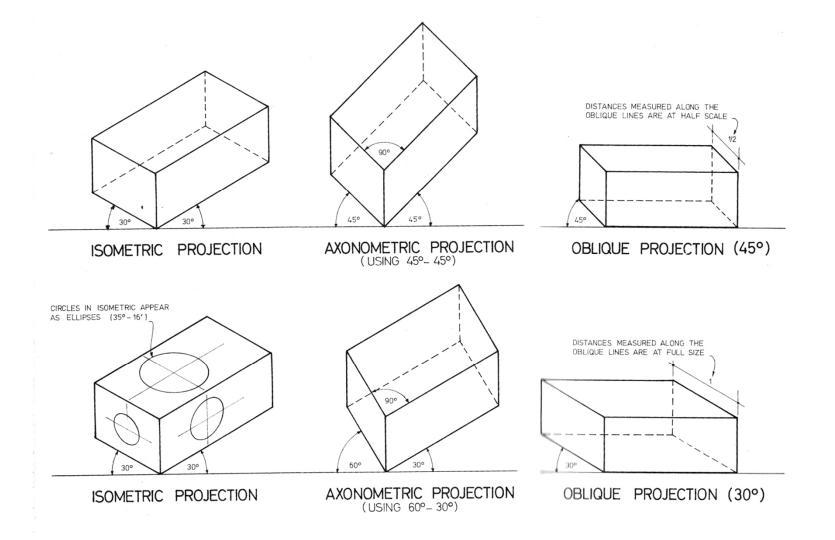
Projection rays are parallel to one another. Includes all drawing types listed above.

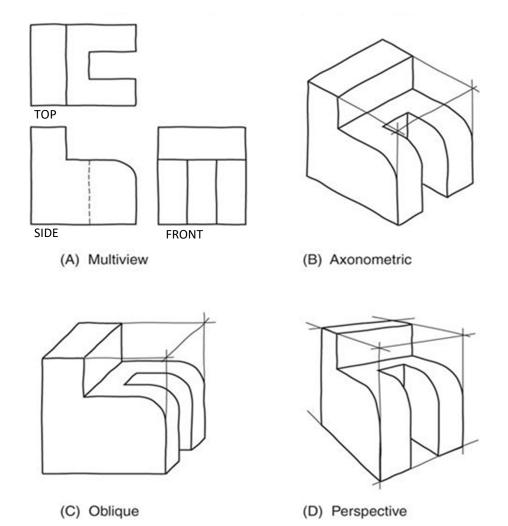
Perspective projections

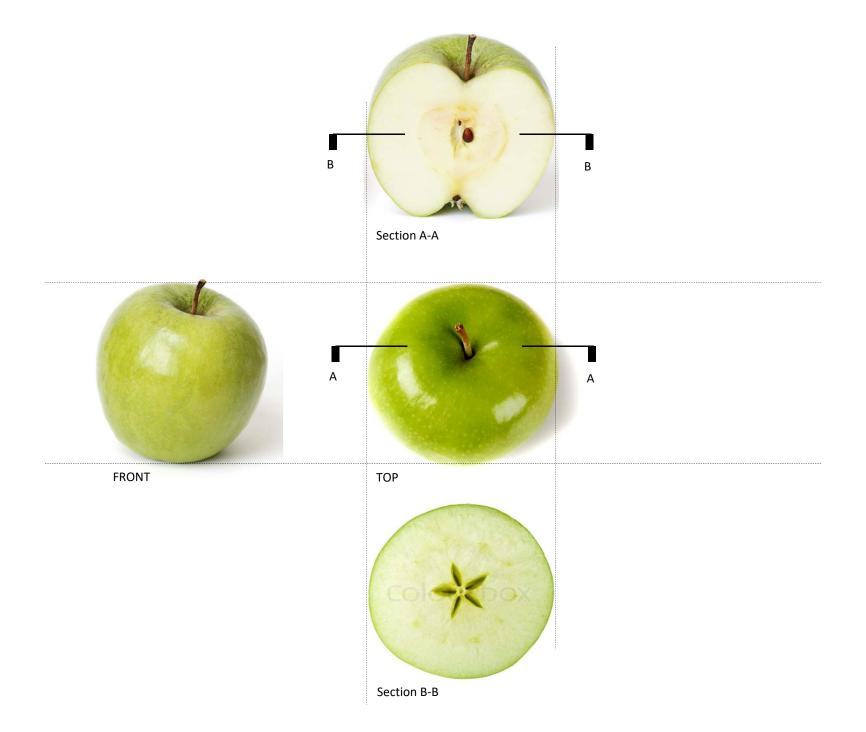
Projection rays are **converge** at a "station point" representing the disembodied eye of a viewer. Includes 1, 2, 3, and 4 point perspectives.



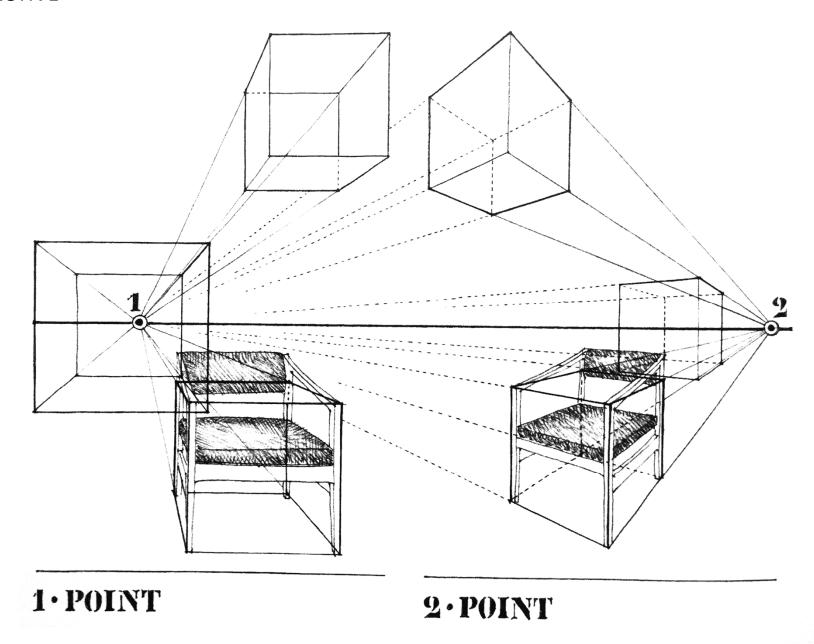








PERSPECTIVE



PERSPECTIVE 2POINT

