

• The number of axis vanishing points will depend on the number of axes cut by the projection plane – two point projections look realistic.

Parallel projections

• Axonometric orthographic projections are parallel projections that use projection planes that are not normal to the principal axes.



Summary

- Having finished this lecture you should:
 - understand what projection is in computer graphics;
 - compare perspective and parallel projections;
 - be able to work with planes, and normals;
 - understand the applications of the different types of projections.
- We will next look at how projection is handled mathematically!

Parallel projections

• In oblique projection the projection plane normal and direction of projection differ.

