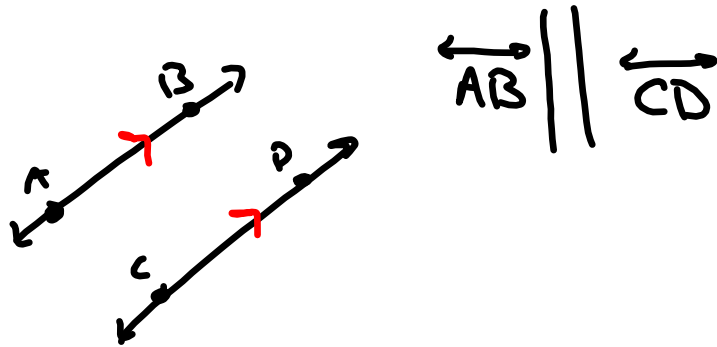


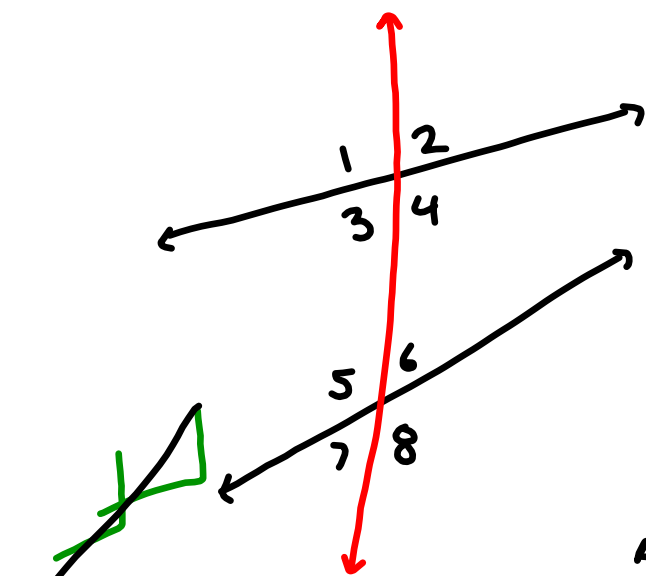
Section 3.2 Parallels and Transversals

Obj: Describe the relationship between two lines and a plane
Identify relationships of angles formed by lines in a plane.

Skew lines - not parallel, but will never intersect each other

Parallel lines - two lines that will never intersect





Transversal - intersects two or more lines.

Interior - $\angle 3, \angle 4, \angle 5, \angle 6$

Exterior - $\angle 1, \angle 2, \angle 7, \angle 8$

Consecutive Interior - $\angle 3$ and $\angle 5, \angle 4$ and $\angle 6$

Consecutive Exterior - $\angle 1$ and $\angle 7, \angle 2$ and $\angle 8$

Alternate Interior - $\angle 4$ and $\angle 5, \angle 3$ and $\angle 6$

Alternate Exterior - $\angle 1$ and $\angle 8, \angle 2$ and $\angle 7$

Corresponding Angles - $\angle 1$ and $\angle 5, \angle 3$ and $\angle 7, \angle 4$ and $\angle 8, \angle 2$ and $\angle 6$

Pg 124

1-3 all,

22-48 even

51-58 all