

SECTION 3.1: PAIRS OF LINES AND ANGLES

Homework: _____

Learning Targets:

- 3a. Understanding of what parallel, perpendicular, skew, intersecting, and coincidental lines look like.
- 3b. Understanding of how to identify special angle pairs with parallel lines.

Vocabulary:

Alternate Exterior Angles

Parallel Lines

Skew Lines

Alternate Interior Angles

Parallel Planes

Transversal

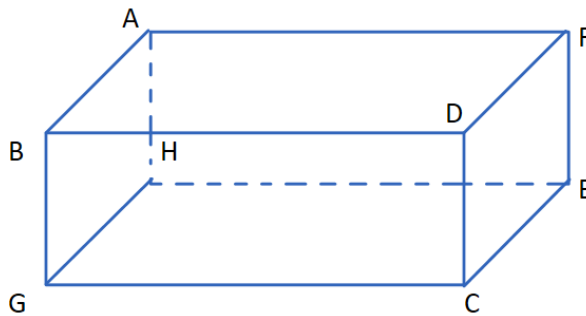
Consecutive Interior Angles

Perpendicular Lines

Corresponding Angles

Perpendicular Planes

Use the figure to the right to answer questions 1 – 6.



1. \overline{AB} and \overline{GH} are _____
2. \overline{DC} and \overline{EC} are _____
3. \overline{DF} and \overline{GH} are _____
4. \overline{AH} and \overline{CE} are _____
5. Planes ABG and DCE are _____
6. Planes GHE and FEH are _____