Section\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_

Identify Pairs of Lines and Angles

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| Vocabulary | Definition | Picture |
| PARALLEL LINES | Two lines are parallel lines if they do not intersect and are coplanar. |  |  |
| SKEW LINES | Two lines are skew lines if they do not intersect and are not coplanar. |  |  |
| PARALLEL PLANES | Two planes that do not intersect are parallel planes.  |  |  |
| TRANSVERSAL | A transversal is a line that intersects two or more coplanar lines at different points.  |  |
| CORRESPONDING ANGLES | Two angles are corresponding angles if they have corresponding positions. |  |  |
| ALTERNATE INTERIOR ANGLES | Two angles are alternate interior angles if they lie **between** the two lines and on **opposite sides** of the transversal. |  |
| ALTERNATE EXTERIOR ANGLES | Two angles are alternate exterior angles if they lie **outside** the two lines and on **opposite sides** of the transversal.  |  |
| CONSECUTIVE INTERIOR ANGLES | Two angles are consecutive interior angles if they lie **between** the two lines and on the **same side** of the transversal.  |  |