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

Use Parallel Lines and Transversals

|  |  |  |  |
| --- | --- | --- | --- |
| Vocabulary | Definition | Picture | |
| POSTULATE 15  CORRESPONDING ANGLES POSTULTAE | If two parallel lines are cut by a transversal, then the corresponding angles are \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |
| THEOREM 3.1ALTERNATE INTERIOR ANGLES THEOREM | If two parallel lines are cut by a transversal, then the alternate interior angles are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |
| THEOREM 3.2ALTERNATE EXTERIOR ANGLES THEOREM | If two parallel lines are cut by a transversal, then the alternate exterior angles are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |
| THEOREM 3.3CONSECUTIVE INTERIOR ANGLES THEOREM | If two parallel lines are cut by a transversal, then the consecutive interior angles are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |