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

Use Parallel Lines and Transversals

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| Vocabulary | Definition | Picture |
| POSTULATE 15CORRESPONDING 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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |