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| Section 2.1  *Parallel Lines and Transversals* | Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_  Picture: |
| Essential Question | How can I use properties of parallel lines and  transversals to write proofs and find missing  angle measures?  My words:  Picture: |
| Vertical Angles Theorem | Vertical angles are always congruent.  My words:  Picture: |
| Alternate Exterior Angles Theorem | If two parallel lines are cut by a transversal, then  the pairs of alternate exterior angles are congruent.  My words: |
| Alternate Interior Angles Theorem | If two parallel lines are cut by a transversal, then  Picture:  the pairs of alternate interior angles are congruent.  My words:  Picture: |
| Corresponding Angles Postulate | If two parallel lines are cut by a transversal, then  the pairs of corresponding angles are congruent.  My words: |
|  | Picture: |
| Same-Side  Interior Angles Theorem | If two parallel lines are cut by a transversal,  then the pairs of same-side interior angles  are supplementary.  My words: |
| Summary | I learned:  I liked: |