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| Learning Card # \_\_\_\_\_\_ | Name: | |
| Lines, line segments, or rays that \_\_\_\_\_\_\_\_\_\_\_\_\_    \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | | A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a line that cuts through parallel lines. |
| Parallel Lines | | |

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| Learning Card # \_\_\_\_\_\_ | Name: | |
| **Definition:**  Two angles in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the parallel lines and on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sides. | | Solve for x:  ∠ABC and ∠XYZ are interior angles.  ∠ABC = 6x – 23  ∠XYZ = 3x + 4 |
| Alternate Interior Angles | | |

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| Learning Card # \_\_\_\_\_\_ | Name: | |
| **Definition:**  Two angles in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the parallel lines and on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sides. | | ∠ABC and ∠XYZ are exterior angles.  ∠ABC = 14x + 8  ∠XYZ = 4x + 28 |
| Alternate Exterior Angles | | |

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| Learning Card # \_\_\_\_\_\_ | Name: | |
| **Definition:**  Two angles in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the parallel lines and on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sides. | | ∠ABC and ∠XYZ are same side interior angles.  ∠ABC = 5x + 4  ∠XYZ = 10x + 11 |
| Consecutive (Same-Side) Interior Angles | | |

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| Learning Card # \_\_\_\_\_\_ | Name: | |
| **Definition:**  Two angles in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the parallel lines and on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sides. | | ∠ABC and ∠XYZ are same side exterior angles.  ∠ABC = 4x + 23  ∠XYZ = 2x + 37 |
| Consecutive (Same-Side) Exterior Angles | | |

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| Learning Card # \_\_\_\_\_\_ | Name: | |
| **Definition:**  Two angles that lie in the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | | ∠ABC and ∠XYZ are corresponding angles.  ∠ABC = 2x - 5  ∠XYZ = 3x - 10 |
| Corresponding Angles | | |