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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Parallel Lines Cut by a Transversal

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1A |  |  |  | 2S |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  | 3A |  |  A |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  L |  |  M |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 4C |  O |  N |  G |  R |  U |  E |  N |  T |  |  E |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  E |  |  S |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  N |  |  R |  |  I |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  A |  |  N |  |  D |  | 5V |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 6O |  |  T |  |  A |  |  E |  |  E |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  B |  |  E |  |  T |  |  E |  |  R |  |  |  | 7A |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  I |  |  E |  |  X |  |  T |  |  |  |  C |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  U |  |  N |  |  E |  |  T |  |  I |  |  |  |  U |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  S |  |  T |  |  X |  |  E |  |  C |  |  |  |  T |  |  |  |  |  |
|  |  |  |  |  |  |  | 8C |  O |  M |  P |  L |  E |  M |  E |  N |  T |  A |  R |  Y |  A |  N |  G |  L |  E |  S |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  E |  |  I |  |  L |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  R |  |  O |  |  A |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  I |  |  R |  |  N |  |  |  |  |  |  |  |  |  |
|  |  | 9S |  A |  M |  E |  S |  I |  D |  E |  I |  N |  T |  E |  R |  I |  O |  R |  A |  N |  G |  L |  E |  S |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  A |  |  R |  |  N |  |  L |  |  |  |  |  |  |  |  |  |
|  |  |  | 10C |  O |  R |  R |  E |  S |  P |  O |  N |  D |  I |  N |  G |  A |  N |  G |  L |  E |  S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  G |  |  N |  |  L |  |  S |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11S |  U |  P |  P |  L |  E |  M |  E |  N |  T |  A |  R |  Y |  |

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| **Across****4.** Corresponding angles have this relationship.**8.** Angles with a sum of 90 degrees **9.** Two angles that are on the same side of the transversal and on the inside of the parallel lines.**10.** The angles that occupy the same relative position at each intersection where a straight line crosses two others.**11.** Same Side Interior angles have this relationship | **Down****1.** The pairs of angles on opposite sides of the transversal, but inside the parallel lines.**2.** Two angles that are on the same side of the transversal and on the outside of the parallel lines.**3.** The pairs of angles on opposite sides of the transversal, but outside the parallel lines.**5.** Angles that share a vertex and are congruent.**6.** Angles that are larger than 90 degrees.**7.** Angles that are smaller than 90 degrees |