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

Unit 1 Similarity Congruence and Proofs

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|  | 1  R | E | M | O | T | E | I | N | T | E | R | I | O | R | A | N | G | L | E |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2  C |  |  |  | 3  C |  |  |  |  |  |
| 4  C | O | N | G | R | U | E | N | T | P | O | L | Y | G | O | N | S |  |  |  |
|  |  |  |  |  |  |  |  |  |  | N |  |  |  | R |  |  |  |  |  |
| 5  T |  |  |  |  |  |  |  |  |  | S |  |  |  | R |  |  |  |  |  |
| R |  |  |  | 6  I | N | C | L | U | D | E | D |  |  | E |  |  | 7  V |  |  |
| I |  |  |  |  |  |  |  |  |  | C |  | 8  C |  | S |  |  | E |  |  |
| A |  |  |  |  |  |  |  |  |  | U |  | P |  | P |  |  | R |  |  |
| N |  |  |  |  |  |  |  |  |  | T |  | C |  | O |  |  | T |  |  |
| G |  |  |  |  | 9  E | Q | U | I | D | I | S | T | A | N | T |  | E |  |  |
| L |  |  |  |  |  |  |  |  |  | V |  | C |  | D |  |  | X |  |  |
| E |  |  |  |  |  |  | 10  B | A | S | E |  |  |  | I |  | 11  B | A | S | E |
| R |  |  |  |  |  |  |  |  |  | A |  |  |  | N |  |  | N |  |  |
| I |  | 12  C | O | R | R | E | S | P | O | N | D | I | N | G | A | N | G | L | E |
| G |  |  |  |  |  |  |  |  |  | G |  |  |  | S |  |  | L |  |  |
| I |  |  |  |  |  |  |  |  |  | L |  |  |  | I |  |  | E |  |  |
| D |  |  |  |  |  |  |  |  | 13  L | E | G | S |  | D |  |  |  |  |  |
| L |  |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |
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| **Across**  **1.** A \_\_\_\_\_\_\_\_\_\_\_\_\_ is an interior angle that is not adjacent to the exterior angle.  **4.** two polygons are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **6.** An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an angle formed by two adjacent sides polygon.  **9.** When a point is the same distance from two or more objects, the point is said to be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the object.  **10.** The side opposite the vertex angle is called  **11.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ angle has two angles that have the same base as a side  **12.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are in the same position in polygons with an equal number of side.  **13.** The congruent sides are called | **Down**  **2.** An included side is the common side for two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in polygon.  **3.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are in the same position in polygons with an equal number of side.  **5.** The property of triangle of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gives you a shortcut for proving two triangle congruent.  **7.** What angle is formed by the legs?  **8.** Abbreviation for "Corresponding Parts Of Congruent Triangles Are Congruent. |