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Angles and Triangles

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| **Across**  **1.** adds up to 90 degrees  **2.** the line that goes through two parallel lines  **7.** all sides of the triangle are equal  **10.**  have a common side and a common vertex (corner point), and don't overlap  **13.**  a triangle that has two sides of equal length  **14.** an angle that is greater than 90 degrees  **17.** A triangle with all sides of different lengths  **18.** when two shapes fit perfectly into each other, they are...  **19.** when two lines meet at a shared point; is measured in degrees  **21.** angles that are equivalent  **22.** a flat geometric figure that has three sides and three angles  **23.** Two angles that lie on the same side of a transversal and between the lines cut by the transversal  **24.** Any side of a triangle must be shorter than the other two sides added together.  **25.** the two angles that are inside the triangle and opposite from the exterior angle | **Down**  **3.** an angle less than 90 degrees  **4.** when a transversal crosses two parallel lines.; the angle on the outside  **5.** a 90 degree angle  **6.** when a transversal crosses two parallel lines.; the angle on the inside  **8.**  the angles in matching corners when two lines are crossed by another line  **9.** they go on forever and never touch  **11.** changes the direction to point the opposite way  **12.** The sum of the interior angles of any triangle is equal to 180 degrees  **15.** an angle formed by a transversal as it cuts one of two lines and situated on the outside of the line  **16.** adds up to 180 degrees  **20.** is straight and has no bends or curves: measures 180 degrees |