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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 |