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| **Across****2.** a polygon with all sides congruent**6.** a figure that extends indefinitely in one dimension**11.** a polygon that has an interior angles measuring **13.** “The sum of the parts equals the whole.”**16.** angle pairs created by intersecting lines**18.** a figure that extends indefinitely in two dimensions**19.** two or more figures that have the same size and shape.**22.** a ray, line, or segment that cuts a segment in half**25.** the general term for a square root**27.** an angle that measures **28.** If , then  is a(n) \_\_\_\_\_\_\_.**29.** an angle measuring **Down****1.** a rule that does not need to be proven**3.** the sum of the measure of two smaller angles is equal to one larger angle | **Down****4.** two angles whose sum is **5.** points on the same line**7.** “many sides”**8.** an angle whose measure is exactly **9.** two angles whose sum is **10.** a small angle**12.** two or more points in the same plane**14.** a polygon whose angles are all the same measure**15.** angles that are right next to each other**17.** a rule that must be proven**18.** a figure with no dimension**20.** a square is a \_\_\_\_\_\_\_\_\_ polygon**21.** two angles whose sum is AND who are adjacent to each other**23.** a point that cuts a segment in half**24.** half a line**26.** a polygon whose interior angles each measure less than  |