Chapter 4 Crossword

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| **Across****5.** corresponding parts of congruent triangles are congruent**8.**  the exterior of a  is equal to the sum of the remote interior two**12.** method of proving ’s when all pairs of corresponding sides are congruent**13.** if two ’s and a non-included side of one are to two ’s and a non-included side of another, then the’s are **14.** a  with a angle**17.** a  with all ’s measures less than **18.** a  with at least two  sides**19.** a transformation that shifts a figure in a fixed direction | **Across****20.** rigid motion**21.** if two ’s and the included side of one  are to two ’s and the included side of another, then the’s are **23.** if two sides and the included of one  are to two sides and the included of another, then the’s are **24.** if the base ’s of an isosceles  are , then the sides opposite them are **25.** to turn an object about a fixed point**26.** a  with a angle**27.** if a  is equilateral, then it is equiangular**28.** the congruent sides in an isosceles **29.** if two ’s of one  are to two ’s of another, then the 3rd angles are  | **Down****1.** a  with no sides**2.** in a right, if the hypotenuse and a leg of one  is to the hypotenuse and leg of another, then the’s are **3.** a rule that can be proven by its related theorem**4.**  all ’s in a  **6.** the acute angles in a right  are \_\_\_\_.**7.** if a  is equiangular, then it is equilateral**9.** a with all sides **10.**  or **11.** algebraic method of describing transformations**15.** the longest side in a right **16.** in a **22.** the angle between the two sides of an isosceles  |