$\qquad$ Date:


## MATH CROSSWORD PUZZLE <br> POLYGONS MATH WORKSHEETS

Directions: To solve the crossword puzzle, use the words from the Word Bank to find the right definition for the word. Fill in the crossword puzzle with the right words. 'RHOMBUS' is done for you.

| ACROSS | DOWN | WORD BANK |  |
| :---: | :---: | :---: | :---: |
| 1. Closed shapes with 3 or more sides <br> 2. A 12 -sided polygon <br> 3. $\qquad$ is fun! <br> 4. A quadrilateral with opposite sides that are parallel. <br> 5. A 9 -sided polygon. <br> 6. A quadrilateral with 4 sides that are right angles; 2 of its sides are opposite and parallel. ( A square is an example of this as well.) <br> 7. A 7 -sided polygon. | 1. An 8-sided polygon. <br> 2. A 6 -sided polygon. <br> 3. A polygon with 3 sides. <br> 4. A 10 -sided polygon. <br> 5. A polygon with 4 sides. <br> 6. A quadrilateral with only one pair of parallel sides. <br> 7. A quadrilateral with four equal sides. (In 3-D this is called a cube!) | Square <br> Hexagon <br> Rectangle <br> Octagon <br> Polygons <br> Dodecagon <br> Parallelogram <br> Trapezoid <br> Nonagon <br> Decagon <br> Pentagon | Math <br> Triangle $\checkmark$ Rhombus |
| DIAGONAL |  |  |  |
| 1. A 5-sided polygon. |  | ptagon |  |



BONUS RIDDLE: Using the colored squares, unscramble the letters to make two words: A polygon is a closed shape that has

