

Name: _____ Date: _____



MATH CROSSWORD PUZZLE

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.	1. An 8-sided polygon.	Square	Math
2. A 12-sided polygon	2. A 6-sided polygon.	Hexagon	Triangle
3. _____ is fun!	3. A polygon with 3 sides.	Rectangle	✓ Rhombus
4. A quadrilateral with opposite sides that are parallel.	4. A 10-sided polygon.	Octagon	
5. A 9-sided polygon.	5. A polygon with 4 sides.	Polygons	
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.)	6. A quadrilateral with only one pair of parallel sides.	Dodecagon	
7. A 7-sided polygon.	7. A quadrilateral with four equal sides. (In 3-D this is called a cube!)	Parallelogram	
DIAGONAL		Trapezoid	
1. A 5-sided polygon.		Nonagon	
		Decagon	
		Pentagon	
		Quadrilateral	
		Septagon	

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Did you know that the prefix 'POLY-' means 'many' in Greek?

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