

Crossword Challenge




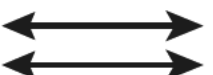

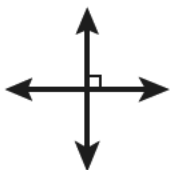
Geometry

Instructions:


Look at each clue and find the answers in the word bank. Write each answer in the crossword puzzle, making sure to write the "across" answers from left to right and the "down" answers from top to bottom in their corresponding numbered spaces.



Helpful Hint:

- A **line** is straight and has no endpoints, going on forever in both directions. 
- A **line segment** is straight and has two endpoints. 
- A **ray** is straight and has one endpoint, going on forever in one direction. 
- **Parallel lines** never cross.  • **Intersecting lines** cross.  • **Perpendicular lines** cross at a 90° angle. 

- An **acute angle** is less than 90° . 
- A **right angle** is exactly 90° and makes a square corner. 

- An **obtuse angle** is more than 90° but less than 180° . 

- A **straight angle** is exactly 180° . 

- A **quadrilateral** is any flat shape with four sides and four angles. 





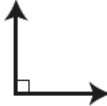


- A **rhombus** is a quadrilateral with equal sides and angles. 

- A **trapezoid** is a quadrilateral with only one pair of parallel sides. 

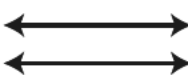
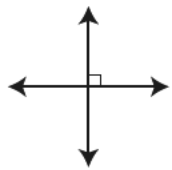

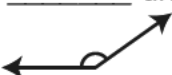

- A **line of symmetry** is any line that divides a flat shape into two equal parts. 

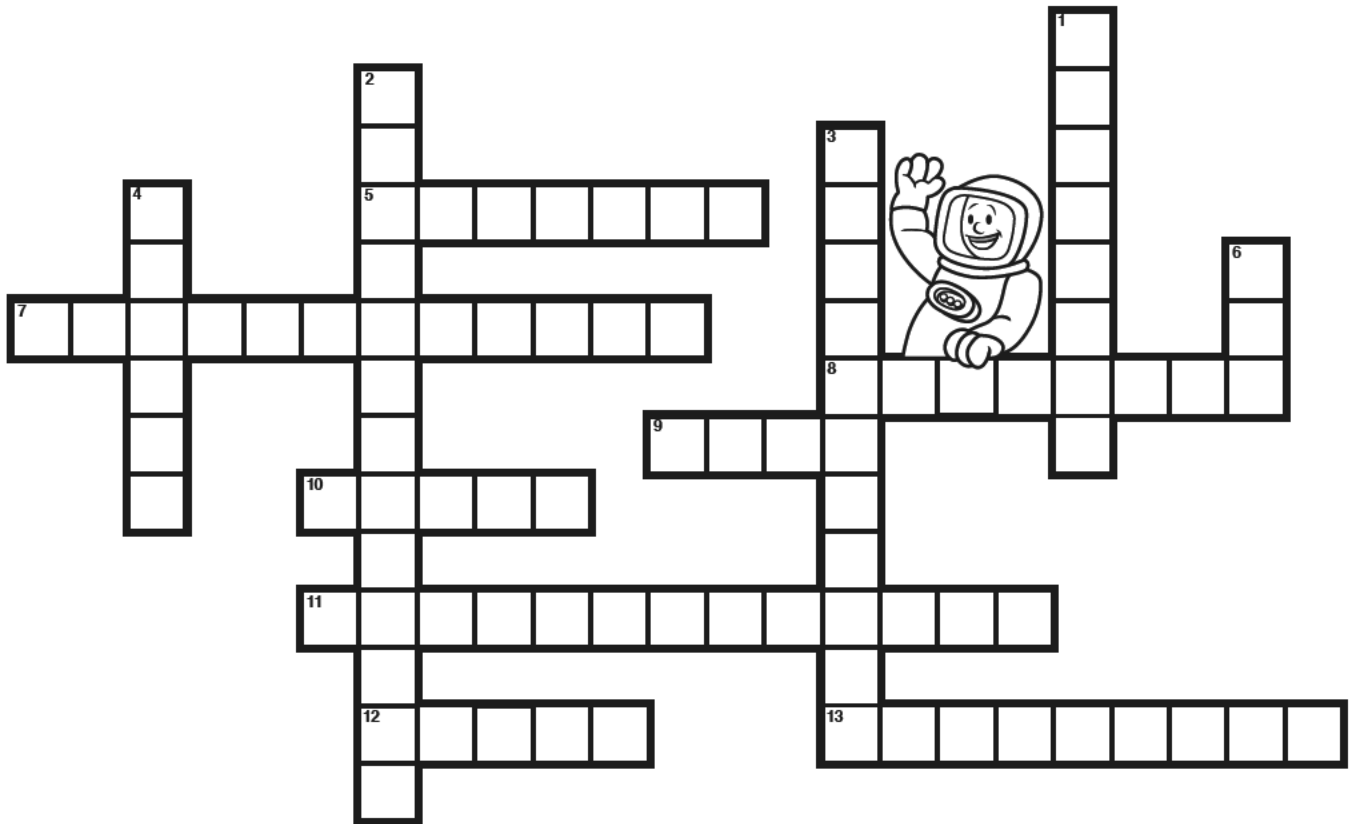
Crossword Challenge

Across

- 5 a quadrilateral with equal sides and angles 
- 7 _____ lines 
- 8 This figure shows a line of _____. 
- 9 
- 10 _____ angle 
- 11 any flat shape with four sides and four angles
- 12 _____ angle 
- 13 a quadrilateral with only one pair of parallel sides 

Down

- 1 _____ lines 
- 2 _____ lines 
- 3 
- 4 _____ angle 
- 6 



Word Bank

acute	line segment	perpendicular	rhombus	trapezoid
intersecting	obtuse	quadrilateral	right	
line	parallel	ray	symmetry	

Answer Key

