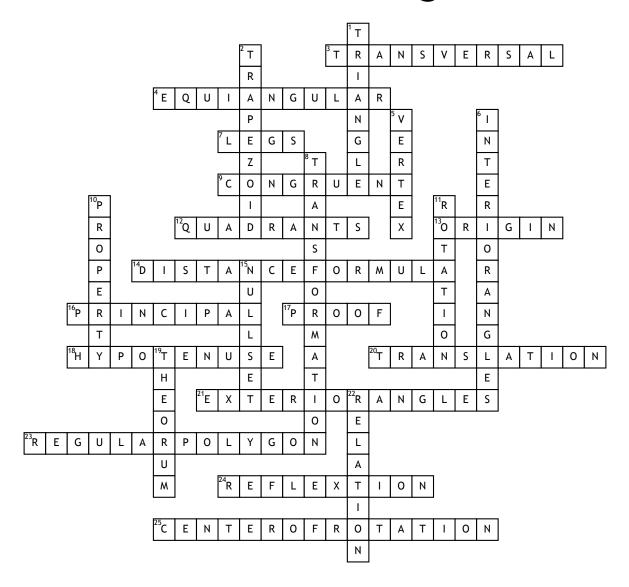
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## Crossword Puzzle 8th grade math



## **Across**

- **3.** line that intersects 2 or more lines
- 4. all sides are the same length
- 7. the sides that form the right angle
- **9.** figures have the same shape and size
- **12.** 4 sections of a coordinate plane
- **13.** the point of intersection of the X axis and Y axis
- **14.** to find the distance between 2 points on the coordinate plane
- **16.** amount of money invested or borrowed

- **17.** a logical argument where a statement is justified
- **18.** the side opposite of the right angle
- **20.** slides a figure from one position to another without turning it
- **21.** lie outside the lines
- **23.** all angles have the same measure
- **24.** a mirror image of the original figure
- **25.** fixed point

## **Down**

**1.** formed by 3 line segments that intersect only at endpoints

- **2.** a quadrilateral with exactly one pair of parallel lines
- 5. the point where the sides of an angle meet
- 6. lie inside the lines
- **8.** an operation that maps an original geometric figure
- **10.** a statement that is true for any numbers
- **11.** a transformation in which a figure is rotated
- **15.** the empty set
- **19.** Once or conjecture has been proven
- 22. any set of ordered pairs