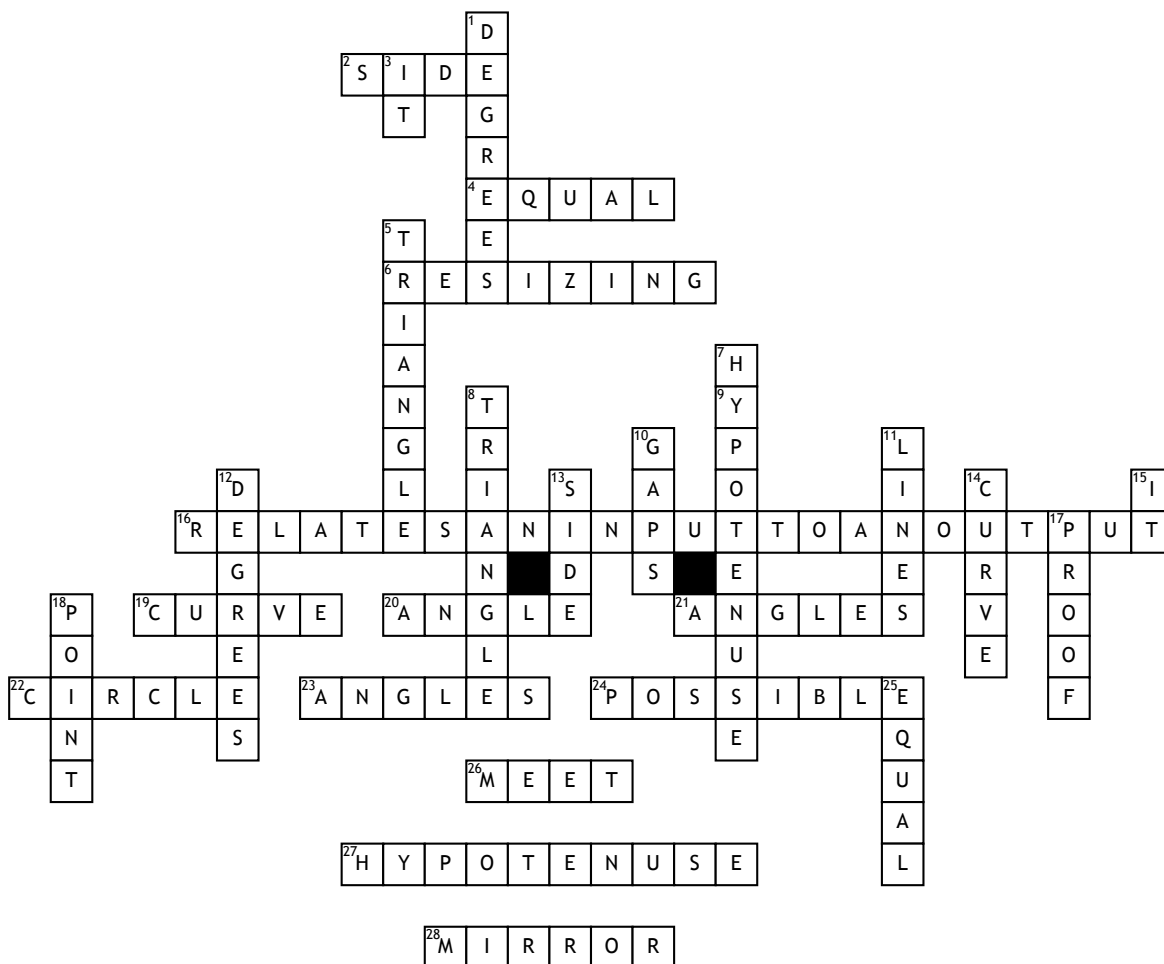


8th Grade Math Vocabulary



Across

2. distance from the center of a regular polygon to the midpoint of a
4. two equal sides; angles opposite the equal sides are also
6. changing a shape using slides, flips, turns, or
9. symbol for a number we don't know yet-usually a letter like X or
16. rotation
19. a line segment connecting two points on a
20. acute
21. instrument used in drawing or measuring
22. angle made by taking the radius and wrapping it round the
23. exterior

24. to draw on the outside of, touching as many points as

26. where the perpendicular bisectors
27. in a right triangle, length of the opposite side divided by the

28. image or shape as it would be seen in a

Down

1. triangle with all angles less than 90
3. moving a shape without sliding it or rotating
5. scalene
7. in a right angled triangle, length of adjacent side divided by length of
8. isosceles
10. pattern made of identical shapes that should not overlap and must fit together without any

11. a line that crosses at least two other

12. angle which is more than 90 degrees but less than 180

13. angle between any side of a shape, and a line extended from the next
14. part of the circumference of a circle; or part of any

15. when one shape becomes exactly like another if you flip, slide, or turn

17. a proposition regarded as self-evidently true without

18. a line with a start point but no end

25. all sides are different lengths; no sides or angles are