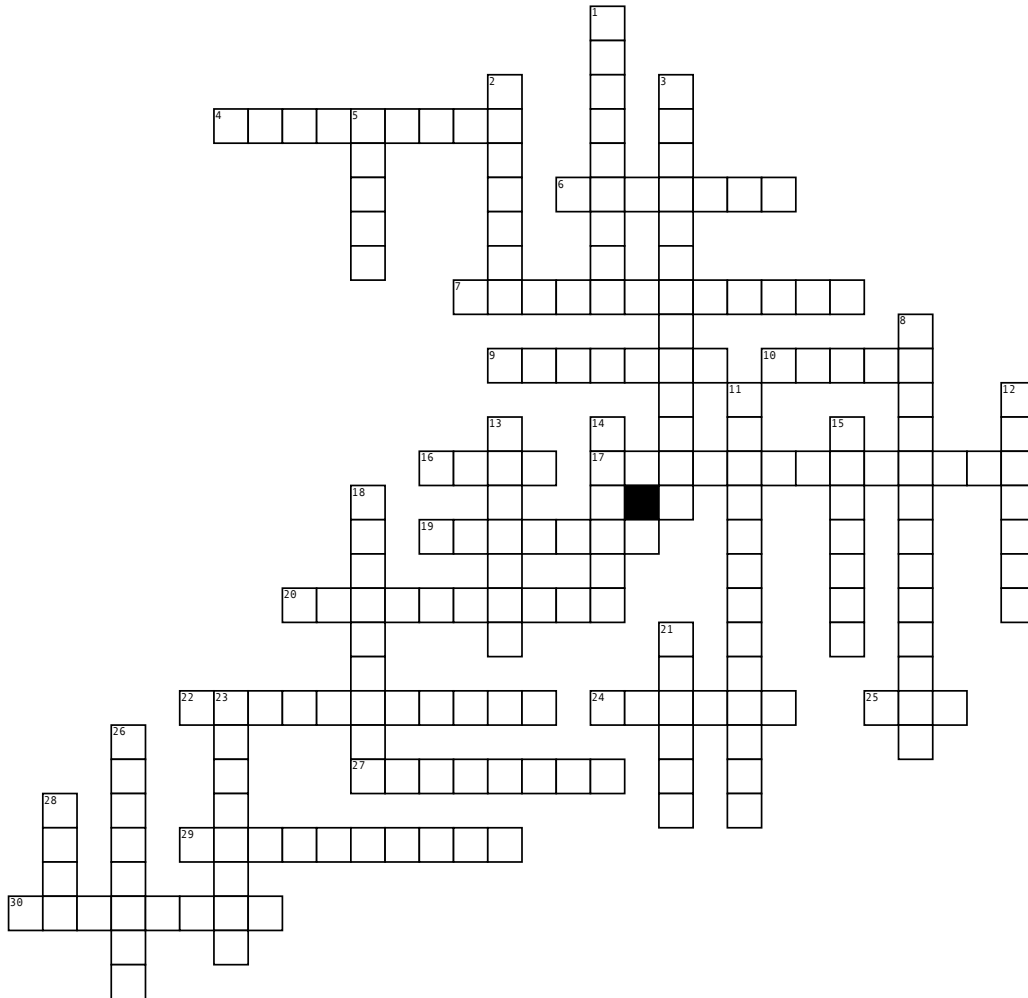# Math Wordpuzzle

Across

4. a paralellogramwith four right angles
6. a ten-sided polygon
7. lines that touch each other
9. an eight-sided polygon
10. a flat surface that goes on andon in all directions
16. the number of square units needed to cover a figure
17. A four-sided polygon
19. shapes that have the same size but no the same size sometimes
20. an angle tha measures 90 degrees
22. an angle that measures more than 90 degrees
24. the common endpoint of two rays
25. a part of line that has one endpoint and goes on forever in one direction
27. a three sided polygon
29. an angle that measures less than 90 degrees

Down

30. a five-sided polygon
1. the distance around a figure
2. a six-sided polygon
3. a quadrilateral in which the opposite sides are parallel and congruent
5. a figure formed by two rays with the same endpoints
8. lines that intersect and form right angles
11. the distance around a circle
12. a closed plane figure with any number of sides
13. a subset of a line which contains two endpoints
14. a rectangle with four equal sides
15. two lines that never intersect
18. figures and shapes that same size
21. a closed plane figuring having all points an equal distance from the center
23. a line that divides an angle half

26. a line that divides a figure into two matching parts
28. a staright path with no endpoints that goes on forever

Word Bank

acute angle	obtuse angle	perpendicular	parlell	rectangle	quadrilateral
parallelogram	octagon	decagon	bisector	similar	ray
right angle	symmetry	triangle	congruent	polygon	circumference
intersecting	vertex	circle	angle	plane	square
pentagon	hexagon	line	segment	perimeter	area