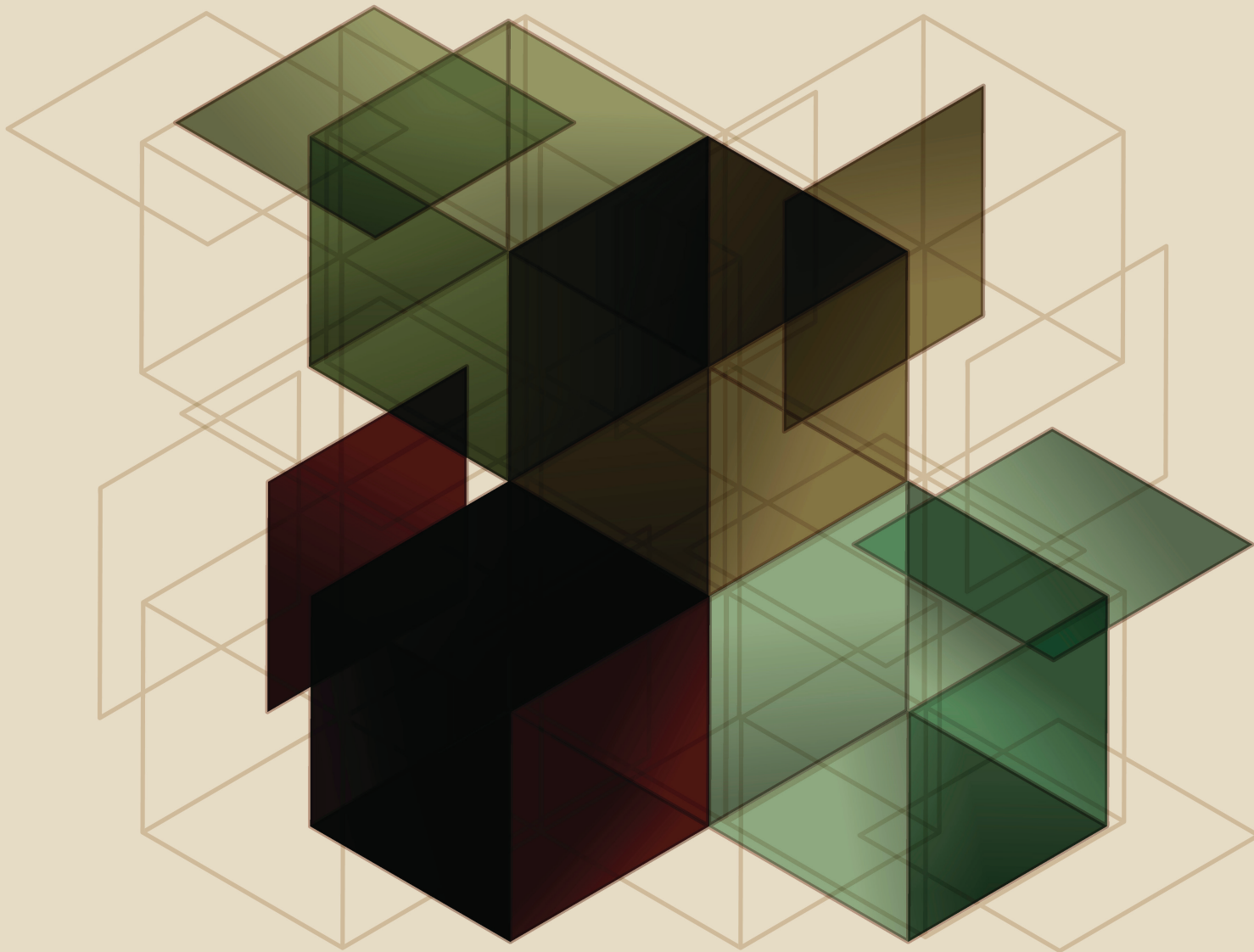
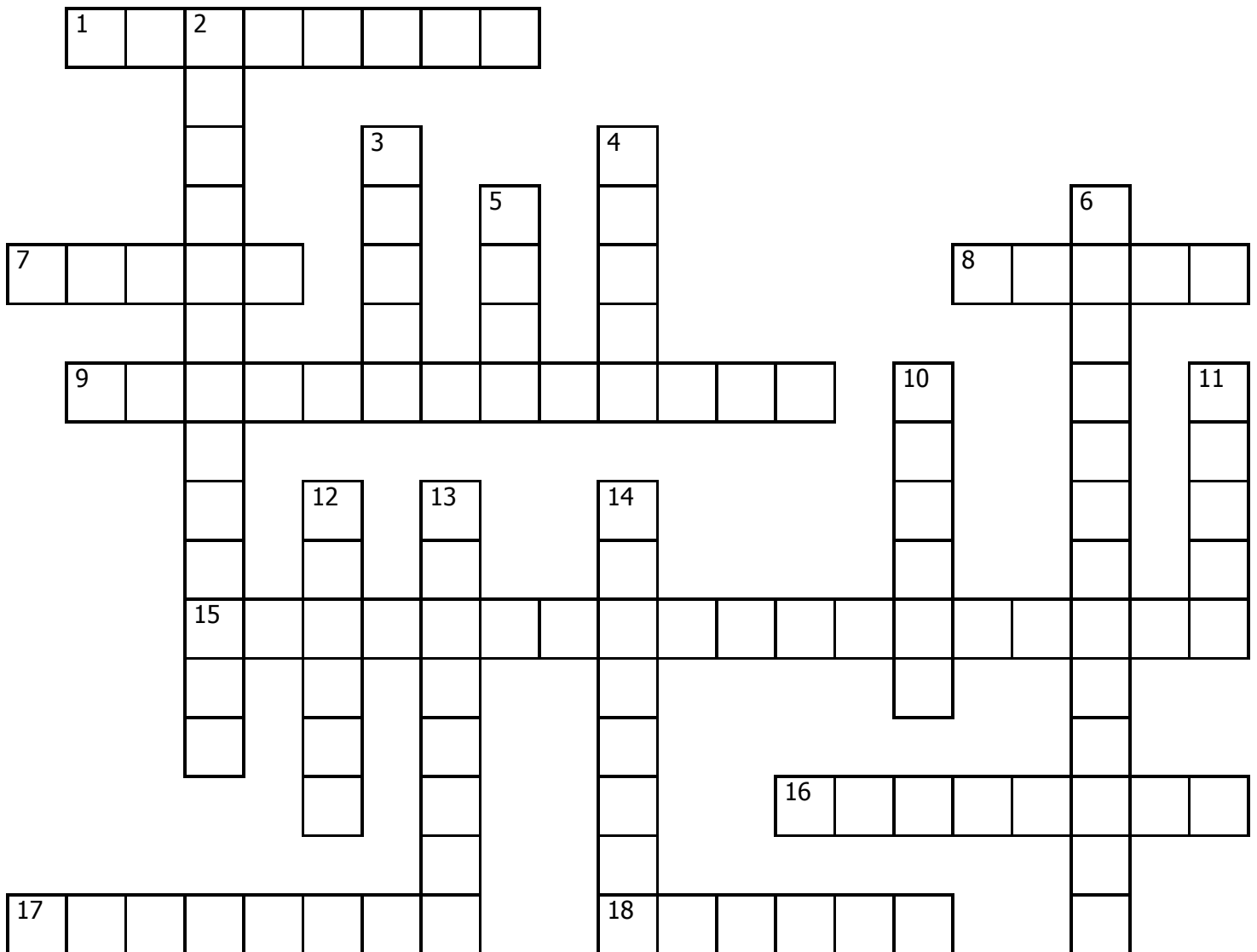


Upper Elementary Geometry



Geometry Task Cards & Constructions

Angle Nomenclature Review



ACROSS

- 1** A ray that divides an angle into two equal parts.
- 7** Part of a plane limited by two rays having a common origin.
- 8** The angle formed when one of the rays of the said angle is rotated a full circle.

DOWN

- 2** Two angles whose sum is equal to a straight angle.
- 3** When an angle measures less than a right angle.
- 4** The angle which is half of a straight angle.

- 9** Two angles whose sum is equal to a right angle.
- 15** Interior angles lying diagonally on opposite sides of the transversal.
- 16** Angles formed on the inner side of two straight lines cut by a transversal.
- 17** Angles having the vertex and one side common.
- 18** An angle which is greater than a straight angle but less than a whole angle.
- 5** The measurement of an angle expressed in degrees.
- 6** Two angles, one interior and the other exterior, each on one of the two straight lines and lying on the same side of the transversal.
- 10** The common end point from which the two rays forming the angle originate.
- 11** The two rays that form the angle.
- 12** An angle that measures more than a right angle and less than a straight angle.
- 13** An angle that is formed by two consecutive rays, and which is half the size of a whole angle.
- 14** Angles formed on the outside of two straight lines cut by a transversal.

Words to Find:

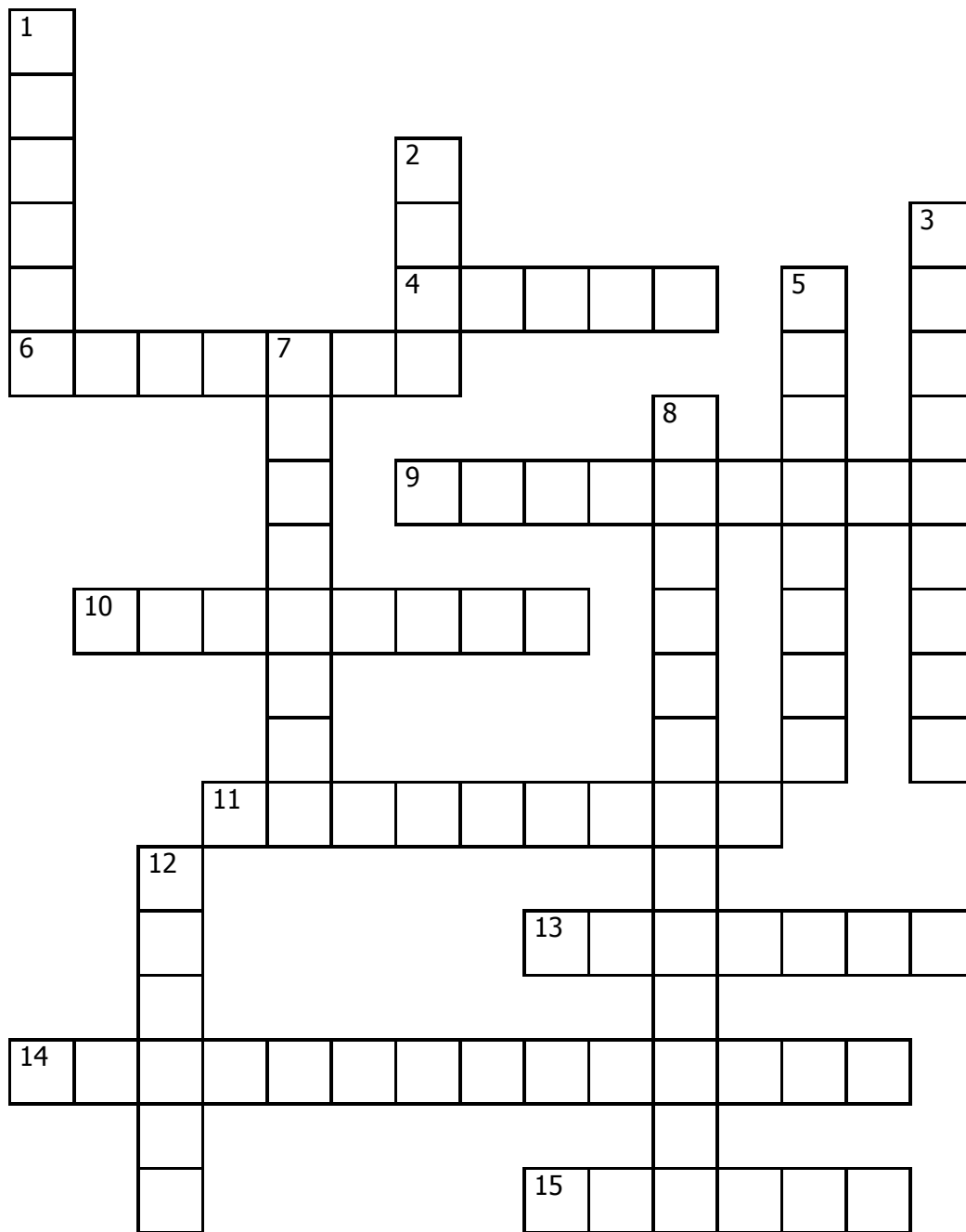
CHORD	ANNULUS	ARC
CONCENTRIC	CIRCLE	CIRCUMFERENCE
MINORSEGMENT	DIAMETER	MAJORSEGMENT
SECTOR	RADIUS	SECANT
TANGENT	SEGMENT	

T Z M E E C N E R E F M U C R I C
N H L A O A N N U L U S T H E L J
E P G Q J G U R R E T E M A I D N
M R T O K O W W J R O T C E S T O
G V C R A T R X O C P D X N P N Y
E S O R W J N S I U A K D A D A W
S S Q Y Q E H R E I V J N X A C C
R O D C D G T D S G O F T Z L E H
O R Y X F N A T E Y M Y J X H S S
N T O K E H H T R G S E Q T U E L
I D N C Z J W F N O H B N D D S X
M T N E E T X A C E E K C T C B F
D O V H M L N N G H G V Q F X C C
C P G Z G G C V K I O N O P K G N
M A G A D Y E R U C C R A L Z D R
R A D I U S W S I N W L D T R T A
Q F P H W D S Q E C O T C Q G Z B

SOLUTION:

T . M . E C N E R E F M U C R I C
N . . A . A N N U L U S
E . . . J . . . R E T E M A I D .
M O . . . R O T C E S T .
G . C R A . R . . C N .
E S I A .
S R E C .
R T . . G E .
O N M S .
N T . . E . . T . . . E
I . N C N . . . N
M . N E E . . . C E . . . T . . .
. O . . M L . . . H G
C G C . . . O N
. E R . . . R A
R A D I U S . S I . . . D T
. C

Fit-a-Word Quadrilateral Nomenclature Review



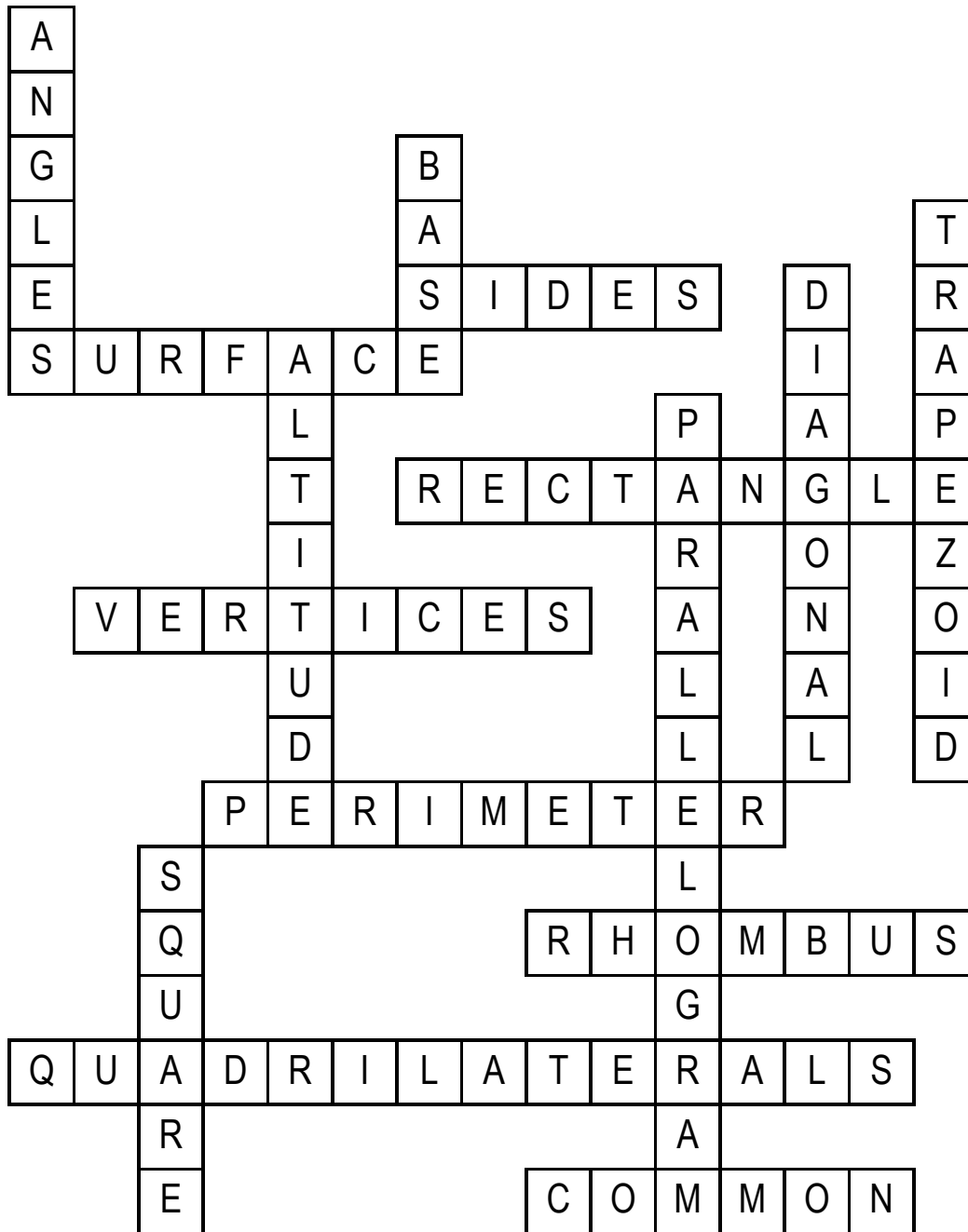
ACROSS

- RHOMBUS
- SURFACE
- VERTICES
- QUADRILATERALS
- RECTANGLE
- PERIMETER
- COMMON
- SIDES

DOWN

- ANGLE
- DIAGONAL
- ALTITUDE
- SQUARE
- PARALLELOGRAM
- BASE
- TRAPEZOID

Fit-a-Word Quadrilateral Nomenclature Review



Line Crossword Puzzle

Words to Find:

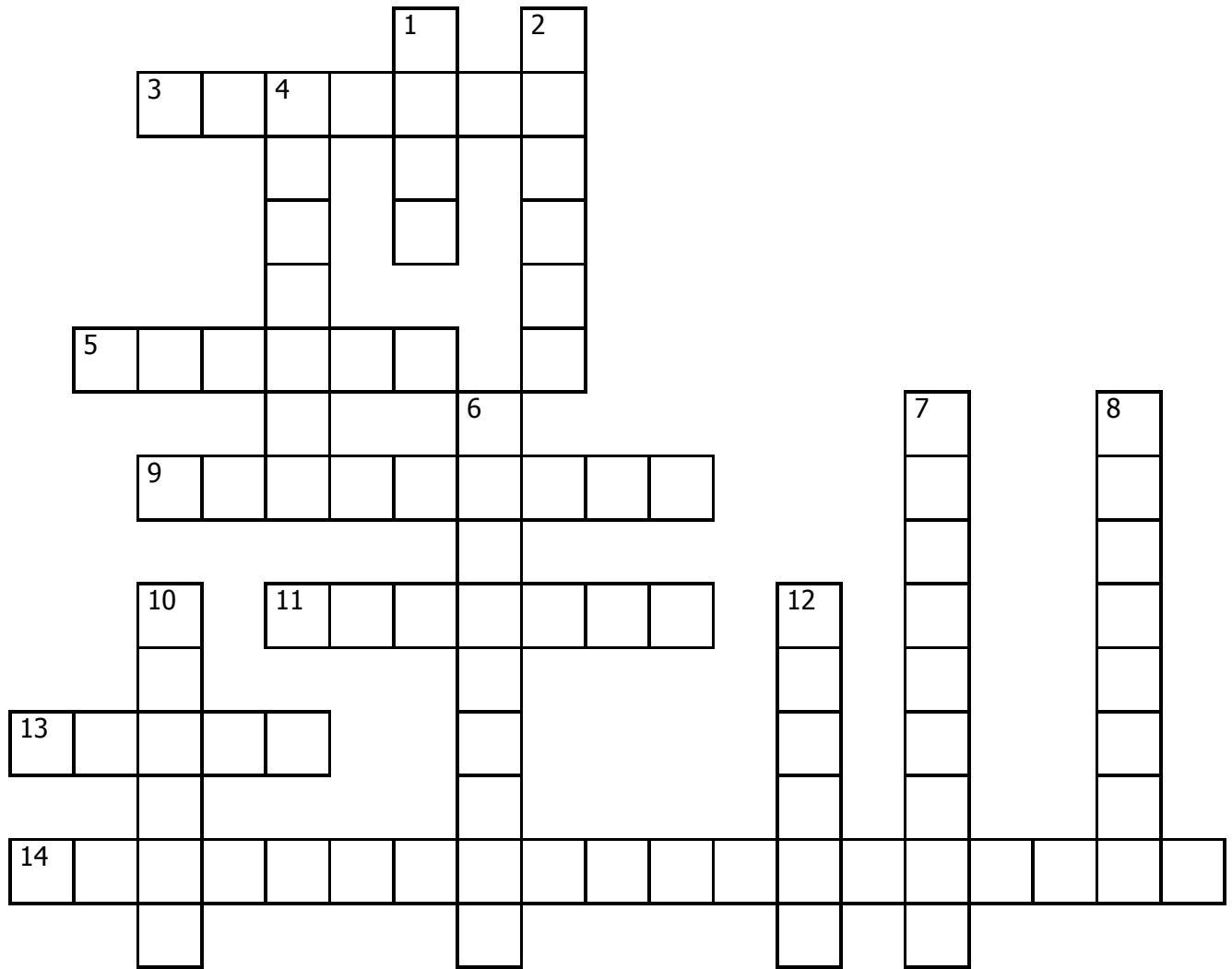
CONVERGENT	AXIS	BROKEN
ENDPOINTS	CURVED	DIVERGENT
OBLIQUE	HORIZONTAL	LINES
PERPENDICULAR	ORIGIN	PARALLEL
STRAIGHT	RAY	SEGMENT
	VERTICAL	

H I K F Y G E U Q I L B O U E Y G
C O N V E R G E N T G O X F F R K
S T R A I G H T M L E L L A R A P
P I X N D T W G J S L I F B B W P
S T S I I S E G M E N T Y W L B E
T X R A D G S L A C I T R E V L R
N F F K F O I B R O K E N H T X P
I C V T X R A R A Y D T E O D L E
O X A H A X I S O I J N D R D X N
P I I R A Y M Y V I H L K I B V D
D W D A D N C E L C T N Z Z R A I
N H E I M C R Y U I B T E O Y C C
E Y E Q T G M R I F N O T N C T U
A F N A E F V Q K O R E D T N C L
B O T N X E B R V Y L G S A Y H A
V L T Y D M Q Z L P I C J L W Z R
F N G D Q Q P H R Q R S A Z I A W

SOLUTION:

. E U Q I L B O
C O N V E R G E N T
S T R A I G H T . L E L L A R A P
. N P
S I S E G M E N T E
T G . L A C I T R E V . R
N I B R O K E N H P
I R D O E
O A X I S O I R N
P R A Y V I D
D E L C Z I
N R . U I O C
E G . R N N U
. E . V E . T L
. N . E S A A
. T . D L R
.

Polygon Nomenclature Review



ACROSS

- 3** The part of the plane enclosed inside the polygon.
- 5** Each part of the plane enclosed between two consecutive sides of the polygon.
- 9** The total length of the sides of a polygon.

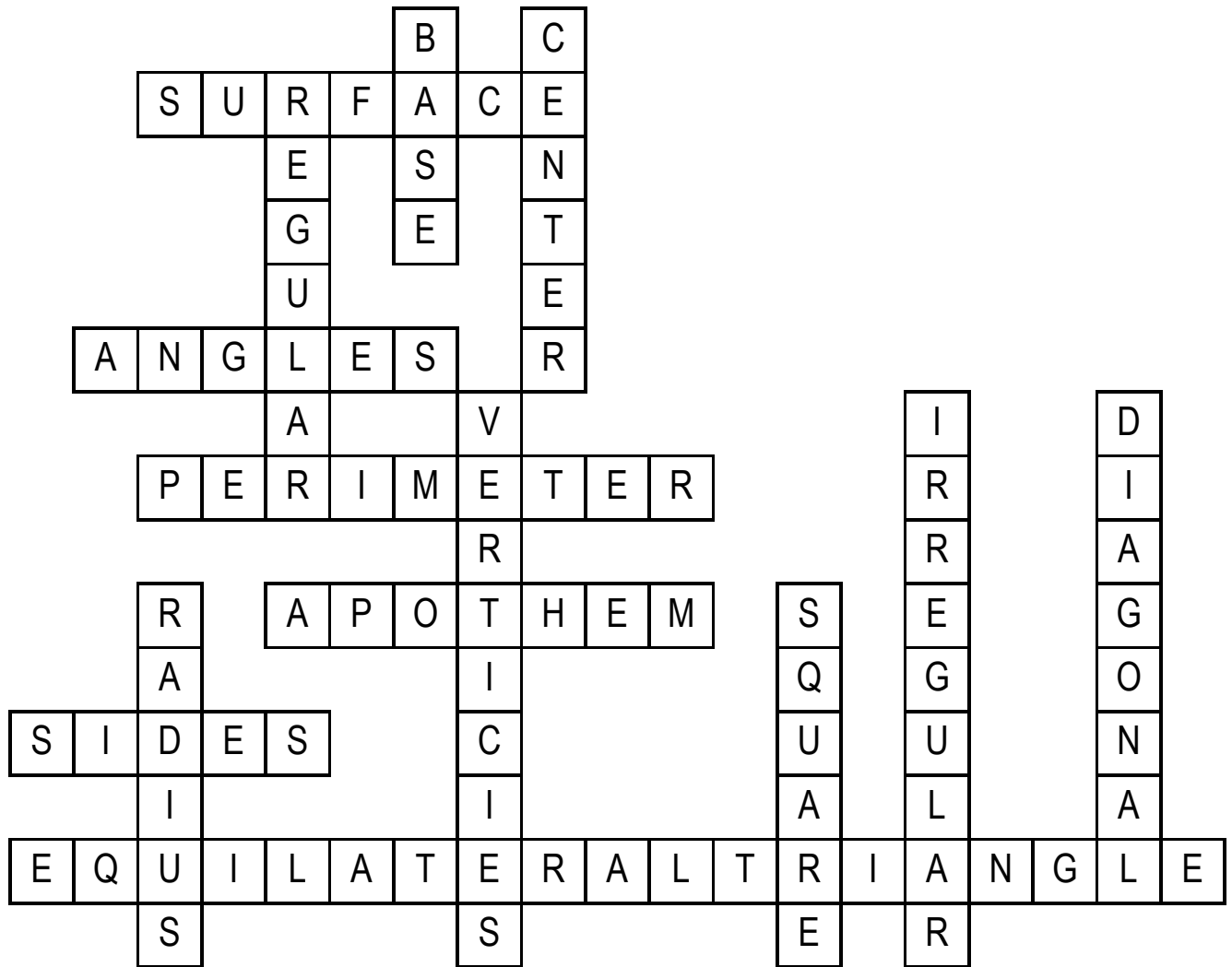
DOWN

- 1** Any side of the polygon can serve as this.
- 2** The point which is equidistant from all the vertices and from all the sides of a regular polygon.
- 4** A type of polygon having the sides and angles equal.

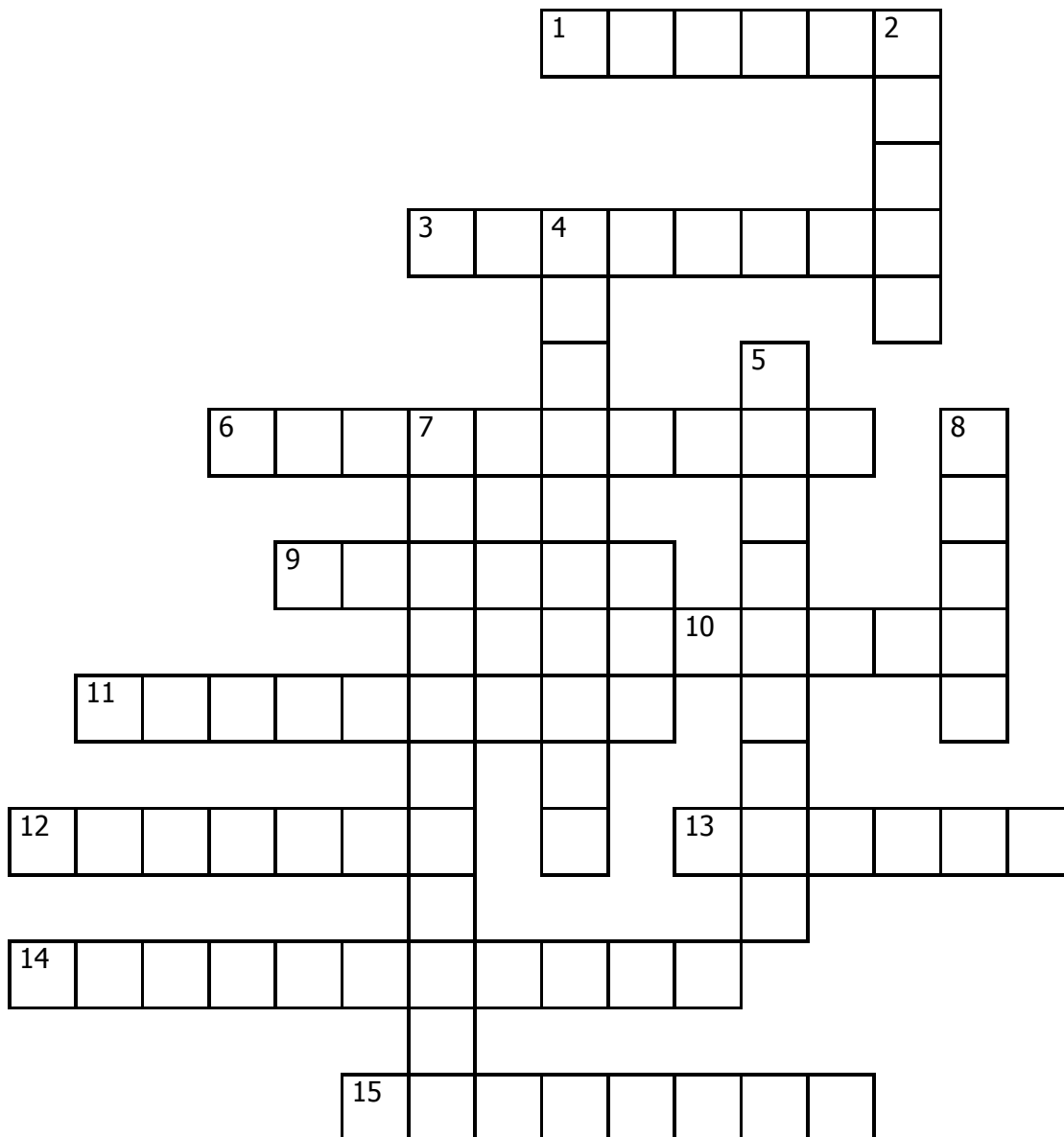
- 11** The perpendicular line drawn from the center of the regular polygon to one of its sides.
- 13** Line Segments which bound the polygon.
- 14** A regular polygon with three sides.

- 6** The points where two sides of a polygon meet.
- 7** A type of polygon having the sides and angles unequal.
- 8** A line segment drawn from one vertex to another which is not consecutive.
- 10** The line drawn from the center of a regular polygon to one of its vertices.
- 12** A regular polygon with four equal sides.

Polygon Nomenclature Review



Triangle Nomenclature Review fit a word



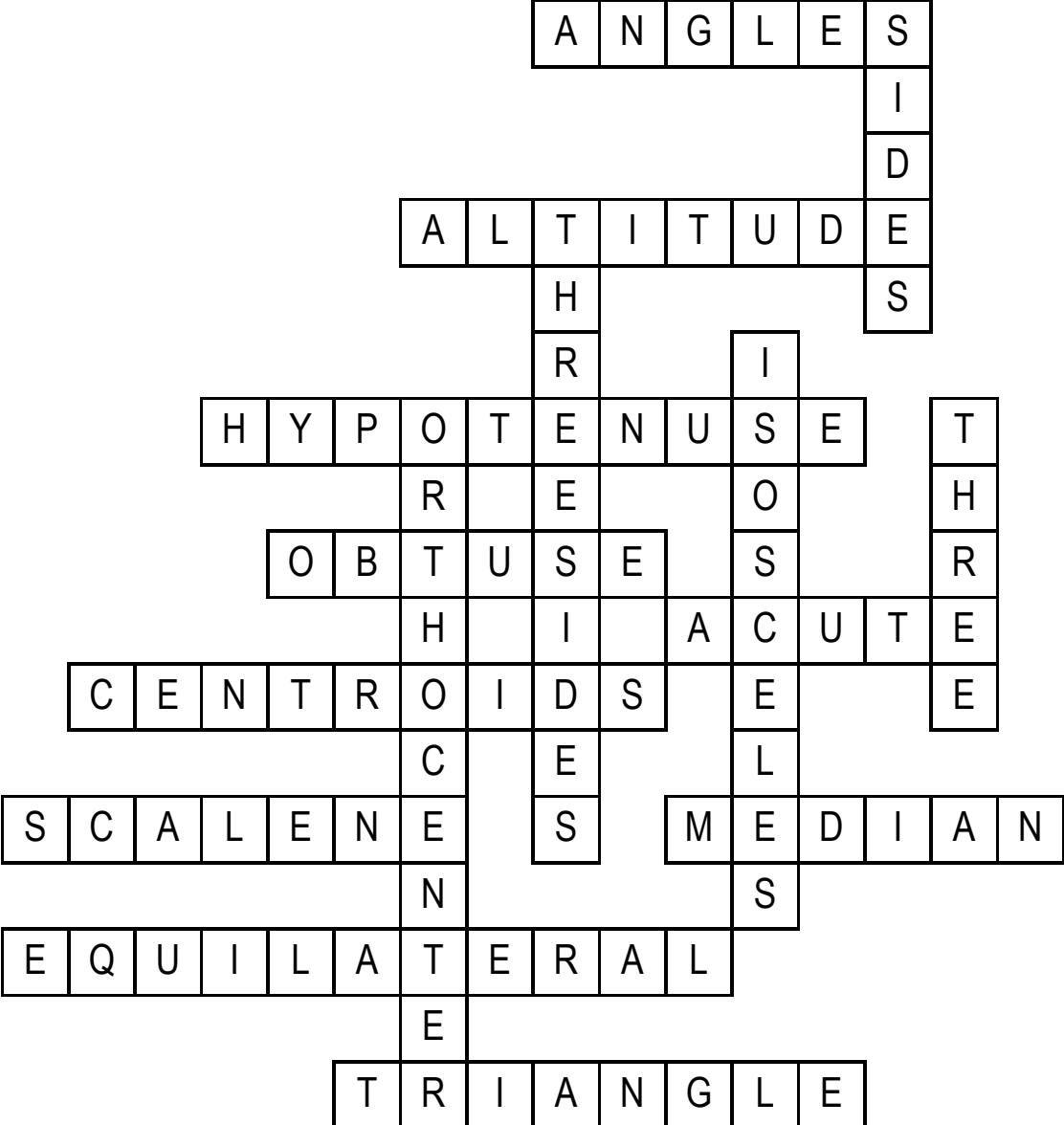
ACROSS

ANGLES
 ALTITUDE
 HYPOTENUSE
 OBTUSE
 ACUTE
 CENTROIDS
 SCALENE
 MEDIAN
 EQUILATERAL
 TRIANGLE

DOWN

SIDES
 THREESIDES
 ISOSCELES
 ORTHOCENTER
 THREE

Triangle Nomenclature Review fit a word



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