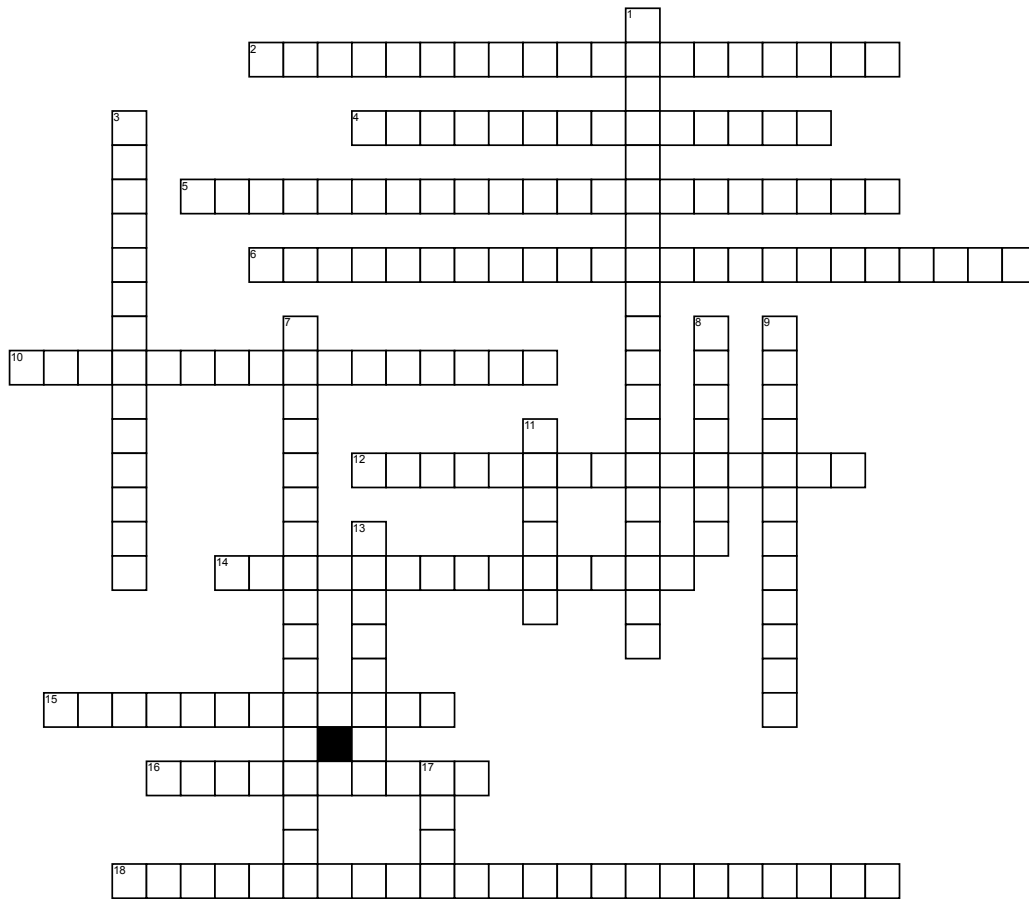


Toney Walker crossword



Across

2. angles that are on the same corner at each intersection

4. Figures that have the same shape, but may have different sizes

5. A angle subtended at a point on the circle by two given points on the circle

6. Are two interior angles which lie on different parallel lines and on opposite sides of a transversal

10. the angle that a straight line, ray of light, etc., meeting a surface, makes with a normal to the surface at the point of meeting.

12. If three sides in one triangle are congruent to the corresponding sides in the other

14. two pairs of opposite angles made by intersecting lines

15. The one across from a given angle

16. the longest side of a right triangle, opposite the right angle

18. Pairs of angles on the outer side

Down
1. Method of using proportions to find an unknown length or distance in similar figures

3. In two triangles, if two pairs of corresponding angles are congruent, then the triangles are similar

7. Angle made by a reflected ray with perpendicular to the reflecting surface

8. A line which touches a circle or ellipse at just one point

9. The side that is next to the angle in question

11. the length of the adjacent side divided by the length of the hypotenuse

13. The action of speaking or writing at length (a subject)

17. the trigonometric function that is equal to the ratio of the side opposite a given angle

Word Bank

Indirect measurement

Inscribed Angle Theorem

Dilation

Vertical angles

Tangent

AA(Similarity)

Corresponding Angles

hypotenuse

Angle of reflection

Opposite Side

Adjacent Side

Alternate Exterior angles

Alternate Interior Angles

Cosine

Sine

Angle of incidence

SSS (Congruence)

Similar Figures