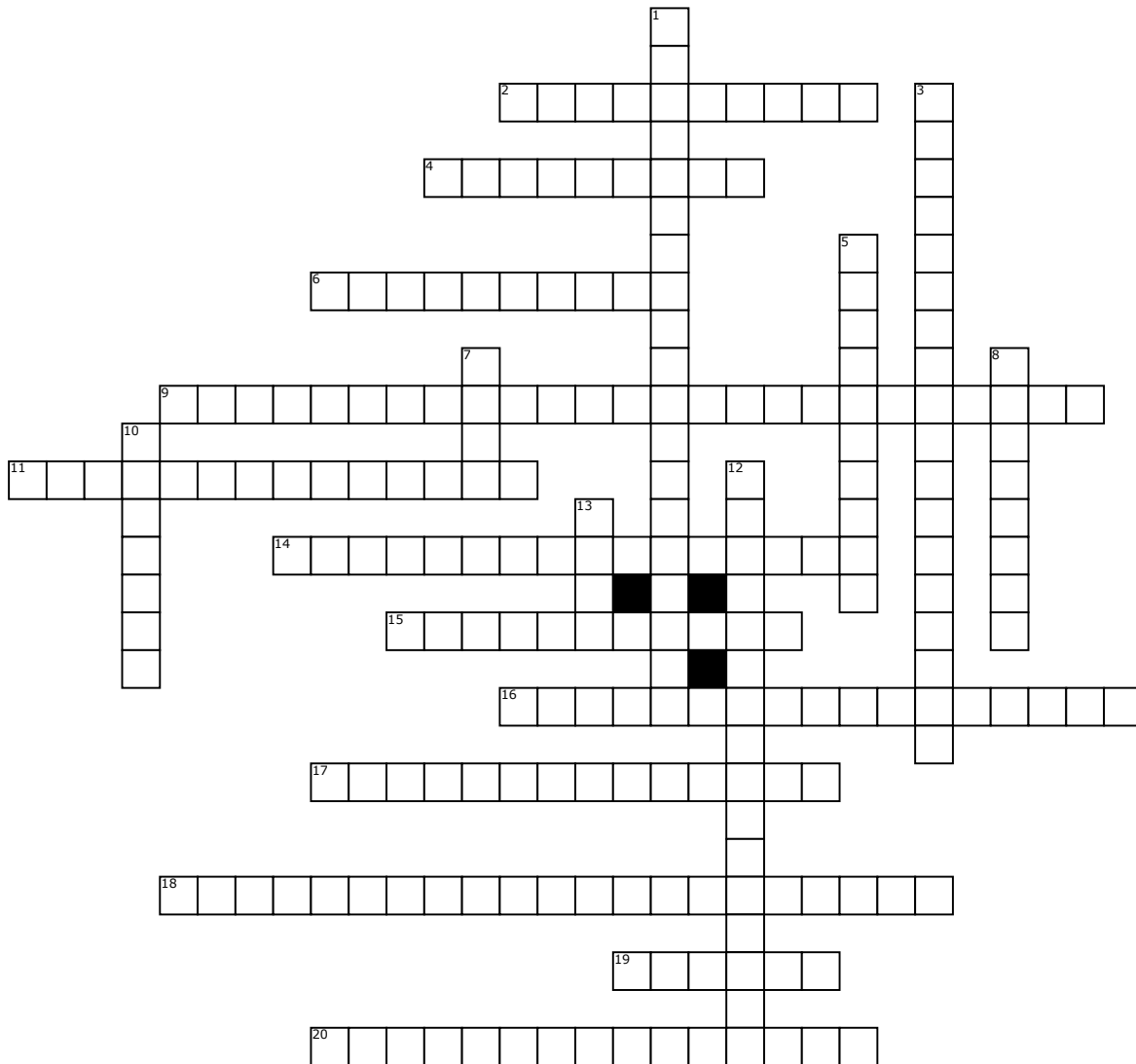


# unit 5 review choice board: trig



## **Across**

- 2.** Angle that is 90 degrees  
**4.** Distance around a figure  
**6.** Angle that is less than 90 degrees but more than 0 degrees  
**9.** In a triangle  $A+B>C$  where C is the longest side  
**11.** The side of the acute angle that isn't the hypotenuse  
**14.** Triangles that has proportional angles that are congruent  
**15.** Triangle that has a 90 degree angle

- 16.** The angle formed by a parallel line to the ground and the sight line LOOKING DOWN  
**17.** The 2 sides that form a right angle in a right triangle  
**18.** Right triangle with same regular feature that makes the calculations easier  
**19.** Length of the adjacent side divided by the length of the hypotenuse  
**20.**  $\frac{1}{2}$  base x height

## **Down**

- 1.** (height) line segment from a vertex of a triangle to the other side

- 3.** The square of the hypotenuse is equal to the sum of the square of other 2 sides  
**5.** The longest side of a right triangle  
**7.** Trig function that is equal to the ratio of the opposite side of a given angle to the hypotenuse angle  
**8.** 3 sided figure  
**10.** Ratio of the opposite side over the adjacent side  
**12.** The longest side of a right triangle where the sight line is LOOKING UP  
**13.** Space inside a figure