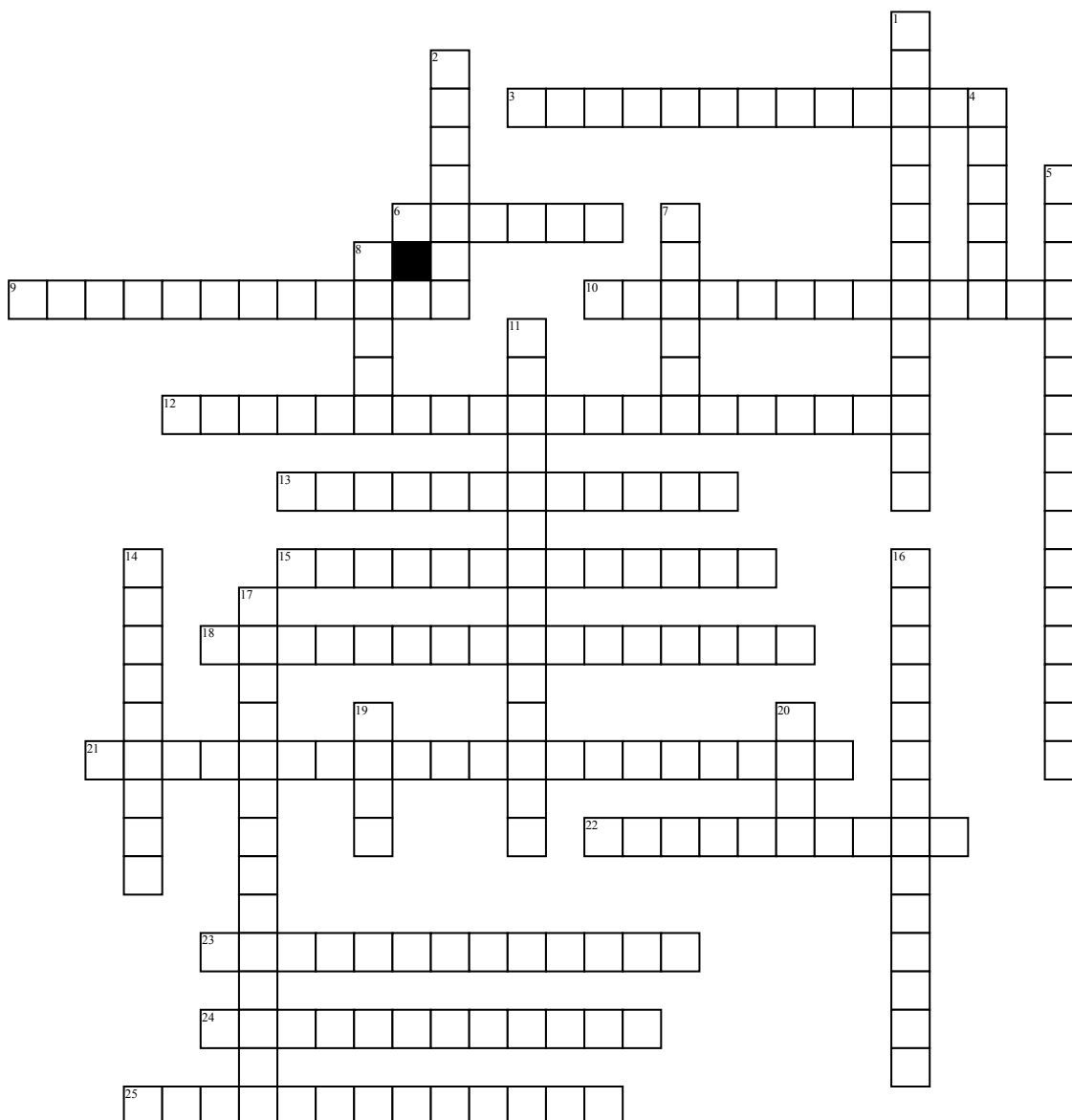


Circles



Across

3. Minor arcs are congruent, corresponding chords are congruent, what theorem is this?
 6. $(x-h)^2+(y-k)^2=r^2$, what is $h+k$.
 9. What is this formula $a(a+b) = c(c+d)$?
 10. A chord drawn perpendicular diameter what theorem is this?
 12. What theorem is this: $\frac{1}{2}(\text{big arc}-\text{small arc})$?
 13. Are $\angle xz$ is 120° and can form $\angle XYZ$. Y is a point on the circle, what is $\angle XYZ$.
 15. What is this formula, $a^2+b(b+c)$?
 18. A supplementary angle in a circle has $\angle 1 + \angle 2$. $\angle 4$ is 60° , what is $\angle 2$?
 21. Two chords intersect in the interior of a circle the measure of each angle is $\frac{1}{2}$ of the sum of the measure of the arc, what is the theorem?

22. Negative theta over 360 πr^2
 23. An angle whose vertex is the center O of a circle and whose sides are radii intersecting the circle in two distinct points A and B .
 24. When a tangent and a chord intersect and the measure of the intercepted arc theorem?
 25. A four sided shape in a circle created opposite angles that are supplementary.
Down
 1. Two πr .
 2. As the line through a pair of infinitely close points on the curve.
 4. Functions of an angle that relate the angles of a triangle to the lengths of its sides.
 5. $\angle ACB$ is 36° , C is the center of the circle, what is the arc of AB ?

7. A straight line segment whose endpoints both lie on the circle.
 8. A plural of a radius.
 11. What theorem is this, tangents segments touch to a point outside of the circle.
 14. Negative theta over 360 two πr .
 16. The angle formed in the interior of a circle when two secant lines intersect on the circle.
 17. The arc that is formed when segments intersect portions of a circle and create arcs.
 19. πr^2 .
 20. There is a tangent x long and a secant that is 4ft long inside and 2ft long outside, what is x ?