$\qquad$ Date: $\qquad$ Period: $\qquad$

## Pre Cal Intro Unit Circle



## Across

5. The set of all outputs (y-values)
6. Name of a polynomial whose degree is 3 .
7. A way to measure angles and includes pi.
8. The worst video game ever.
9. Opposite/Hypotenuse
10. Where is Ms. DeRosa right now?
11. $a^{\wedge} 2+b^{\wedge} 2=c^{\wedge} 2$
12. All radii equal 1 .
13. (h, k)
14. The sides that make the 90 degree angle in a right triangle. 24. 45-45-90 and 30-60-90 are called what kind of triangles?

## Down

1. Opposite/Adjacent
2. Name of a polynomial whose degree is 2 .
3. Think about the coordinates of the Unit Circle. Some of them look funky because they contain
4. Adjacent/Hypotenuse
5. The longest side of a triangle
6. The $x$-value of this coordinate is 0 .
7. Do you think I miss you?
8. The set of all inputs (x-values)
9. A line that a graph approaches but never touches
10. A polynomial divided by another polynomial
11. A function when " $x$ " is in the exponent
12. A line segment from the center of a circle to the edge of the circle 19. A way to measure angles and includes a little circle symbol.
