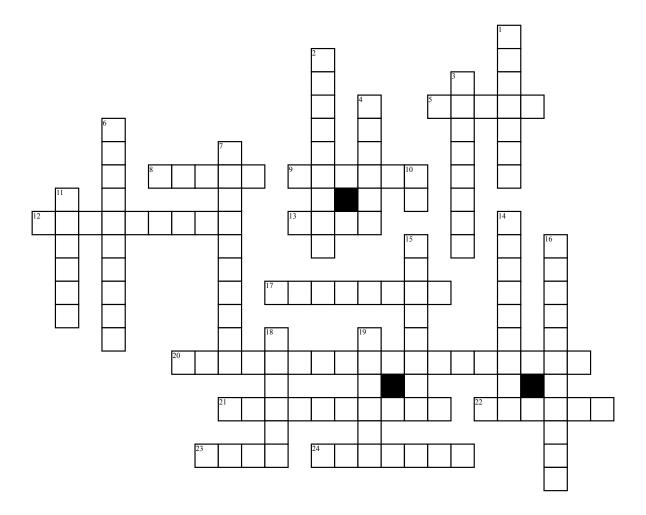
Name: \_\_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Pre Cal Intro Unit Circle



## **Across**

- **5.** The set of all outputs (y-values)
- **8.** Name of a polynomial whose degree is 3.
- **9.** A way to measure angles and includes pi.
- **12.** The worst video game ever.
- 13. Opposite/Hypotenuse
- **17.** Where is Ms. DeRosa right now?
- **20.**  $a^2 + b^2 = c^2$
- **21.** All radii equal 1.
- **22.** (h, k)

- **23.** 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
- **6.** The longest side of a triangle

- **7.** The x-value of this coordinate is 0.
- **10.** Do you think I miss you?
- 11. The set of all inputs (x-values)
- **14.** A line that a graph approaches but never touches
- **15.** A polynomial divided by another polynomial
- **16.** A function when "x" is in the exponent
- **18.** 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.