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

Map My Walk

In this activity you will be using the app *Walk with Map My Walk* to create a right-angled triangle.

Instructions:

1. Find a partner
2. Open the app and start tracking your walking distance
3. Walk away from your partner at a 90 degree angle
4. Once you have walked your desired distance come back together and draw a triangle in the space below. Label the legs with the distance you guys accumulated.
5. Using the Pythagorean Theorem find the hypotenuse
6. Using Trigonometric ratios find the missing angles.
7. Once you complete the task write how this activity helped you reach/met the learning target for the day.