**Where am I Lab - NESW with compass bearings**

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| Map #1 - NESW  1. -3.0 cm x  2. 6.0 cm @ 60o  3. -5.0 cm y  4. 6.0 cm @ 260o | Map #2 - NESW  1. 4.0 cm y  2. 5.0 cm @ 130o  3. -7.0 cm x  4. 4.0 cm @ 30o |
| Map #3 - NESW  1. 3.0 cm x  2. 6.0 cm @ 230o  3. 7.0 cm y  4. 5.0 cm @110o | Map #4 - NESW  1. -5.0 cm y  2. 4 cm @ 320o  3. 6.0 cm x  4. 7.0 cm @ 290o |
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Directions – Pick a map. You will need a piece of graph paper, a ruler, a 360o protractor, and a set of directions.

1. Start at the center of the paper with it in portrait orientation (normal) , follow the directions placing them tip to tail like you are following a treasure map. The protractor should always be used with N up the page, E to the right - just like the directions of a map. (0 or 360o is the y axis, 90o is the x axis)
2. Come up with a shorter set (1 or 2 directions) that do the same thing.
3. Starting at the same location, follow the directions in a different order. (Does the order matter?)