

Move It!

Name: _____

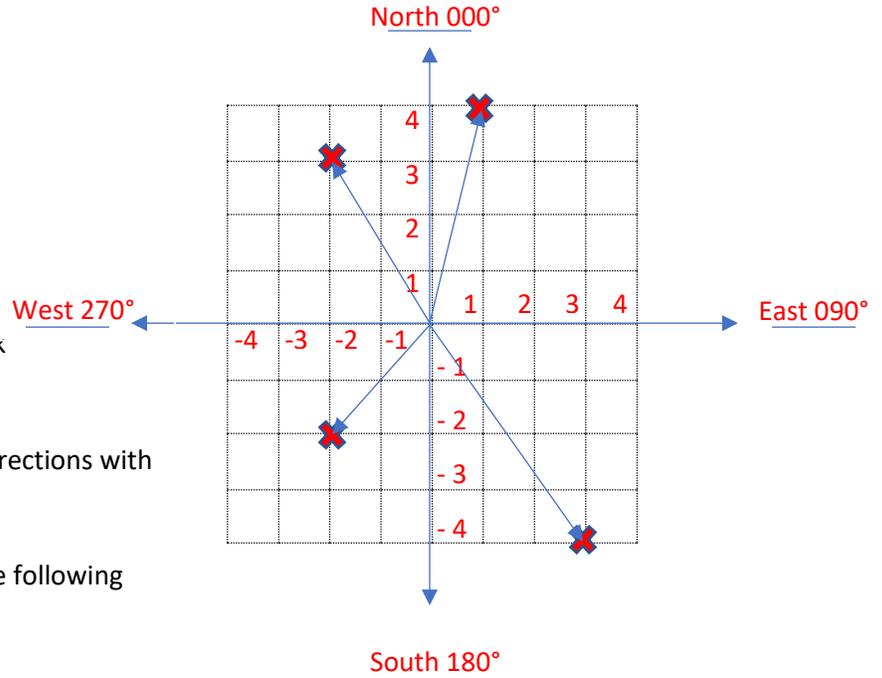
Date: _____

Period: _____

Step 1: Fill in the coordinate plane to match the plane on the floor. Add tick marks and intervals.

Step 2: Label the standard compass directions with True Bearing Degrees.

Step 3: Place an X at the origin and the following 4 points: $(-2, 3)$, $(1, 4)$, $(3, -4)$, $(-2, -2)$



Working in groups of 2 or 3, how would you move the box from the origin to each of the 4 red "X"s using only N, S, E or W. In other words, no diagonal movements.

1. $(-2, 3)$
___ Move up (or North) three feet. Move left (or West) two feet. ___ (order does not matter)

2. $(1, 4)$
___ Move up (or North) four feet. Move right (or East) one foot. ___ (order does not matter)

3. $(3, -4)$
___ Move down (or south) four feet. Move right (or East) three feet. ___ (order does not matter)

4. $(-2, -2)$
___ Move down (or South) two feet. Move left (or West) two feet. ___ (order does not matter)
