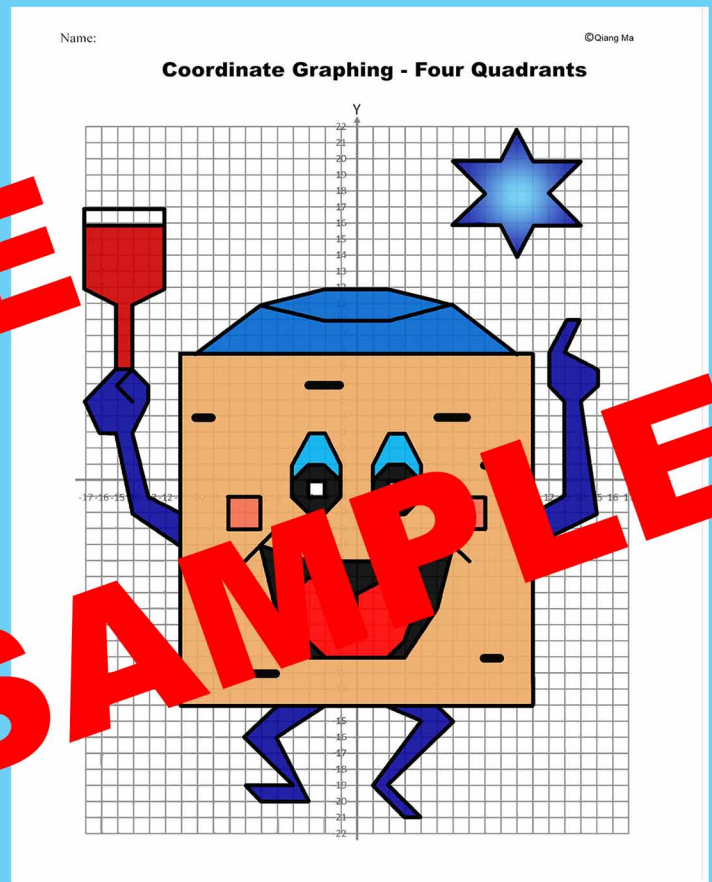
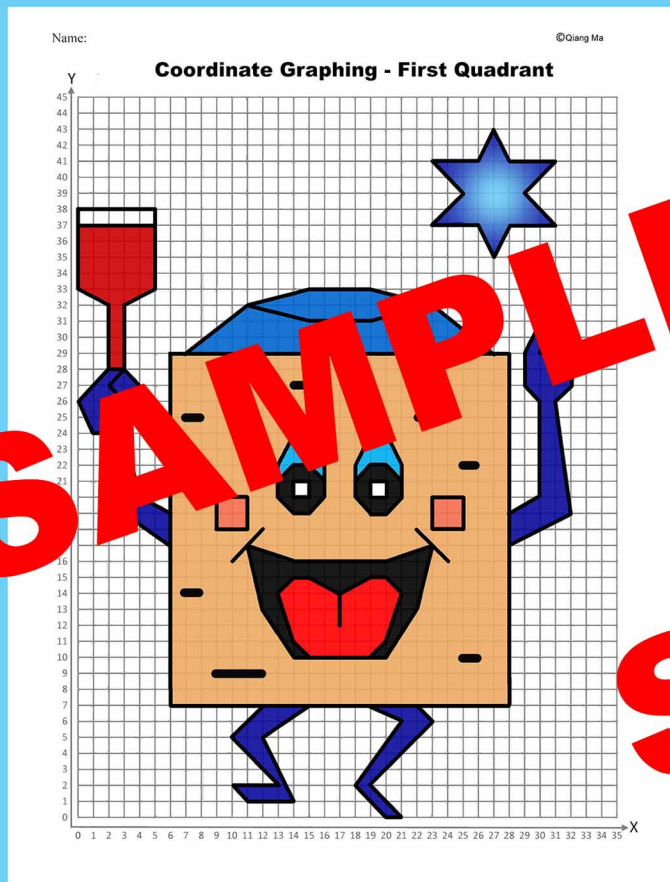


# Coordinate Graphing

Include 1st Quadrant & 4 Quadrants

# Matzah



Learning Math through  
Fun Activities

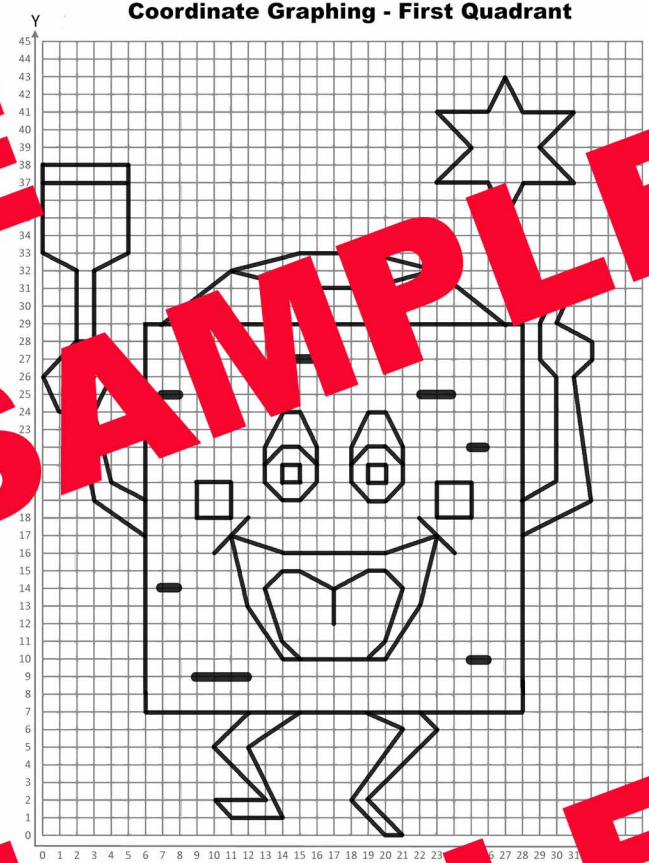
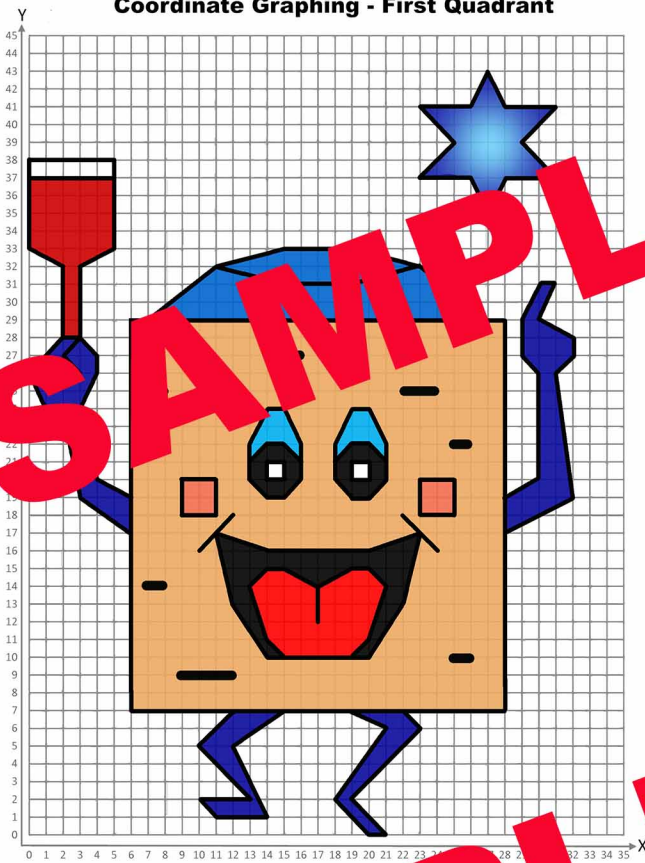
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**Coordinate the Quadrant: Matzah**

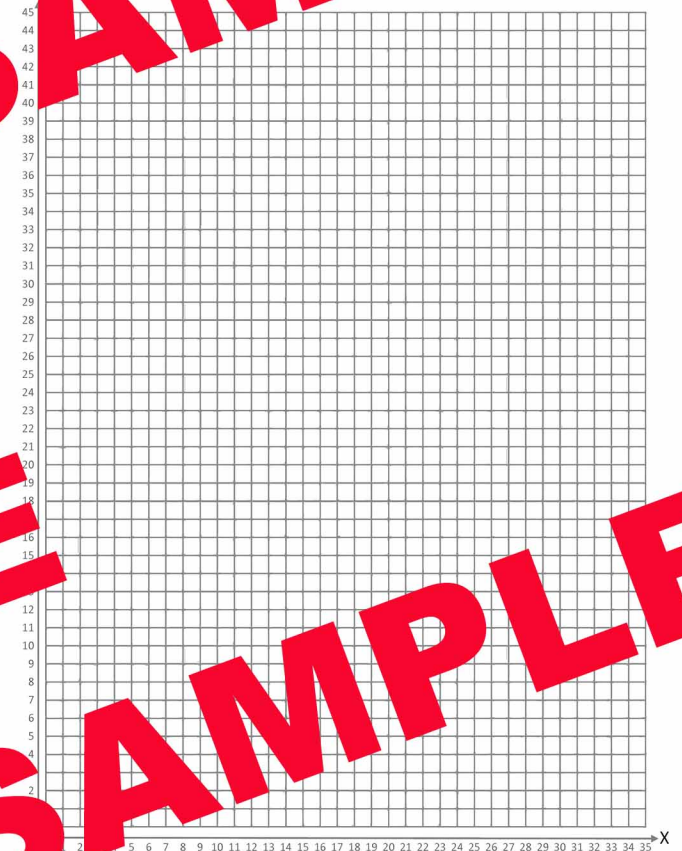
Directions: Use the ordered pairs on the list to graph a picture. Plot each point and connect it to the next point. Color it.

|                                                                                                                  |                                                                                                       |                                                                                                                                        |                                                                                                                                       |                                                                                                                                                              |                                                                                                                                                              |                                                                                |                                     |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------|
| START<br>(18,29)<br>(28,7)<br>(6,7)<br>(6,29)<br>STOP                                                            | START<br>(19,21)<br>(20,21)<br>(20,20)<br>(19,20)<br>(19,21)<br>STOP                                  | START<br>(11,17)<br>(14,16)<br>(20,16)<br>(23,17)<br>(22,13)<br>(20,10)<br>(14,10)<br>(12,13)<br>(11,17)<br>STOP                       | START<br>(23,20)<br>(25,20)<br>(25,18)<br>(23,18)<br>(23,20)<br>STOP                                                                  | START<br>(2,28)<br>(2,32)<br>(0,33)<br>(0,38)<br>(5,38)<br>(5,33)<br>(3,32)<br>(3,28)<br>STOP                                                                | START<br>(12,7)<br>(10,5)<br>(13,2)<br>(10,2)<br>(11,1)<br>(14,1)<br>(12,5)<br>(15,7)<br>STOP                                                                | START<br>(7,29)<br>(11,32)<br>(15,33)<br>(19,33)<br>(23,32)<br>(27,29)<br>STOP | START<br>(22,25)<br>(24,25)<br>STOP |
| START<br>(14,21)<br>(15,21)<br>(15,20)<br>(14,20)<br>(14,21)<br>STOP                                             | START<br>(18,21)<br>(19,22)<br>(20,22)<br>(21,21)<br>STOP                                             | START<br>(15,10)<br>(14,11)<br>(13,14)<br>(14,15)<br>(15,15)<br>(17,14)<br>(19,15)<br>(20,15)<br>(21,14)<br>(20,11)<br>(19,10)<br>STOP | START<br>(6,19)<br>(4,20)<br>(3,24)<br>(4,26)<br>(4,27)<br>(3,28)<br>(2,28)<br>(0,26)<br>(1,24)<br>(2,24)<br>(3,19)<br>(6,17)<br>STOP | START<br>(0,37)<br>(5,37)<br>STOP                                                                                                                            | START<br>(19,7)<br>(21,6)<br>(18,2)<br>(20,0)<br>(21,0)<br>(19,2)<br>(23,6)<br>(22,7)<br>STOP                                                                | START<br>(15,31)<br>(19,31)<br>(23,32)<br>STOP                                 | START<br>(25,10)<br>(26,10)<br>STOP |
| START<br>(13,21)<br>(14,22)<br>(15,22)<br>(16,21)<br>STOP                                                        | START<br>(19,24)<br>(20,24)<br>(21,22)<br>(21,20)<br>(20,19)<br>(19,19)<br>(18,20)<br>(18,22)<br>STOP | START<br>(17,12)<br>(17,14)<br>(17,12)<br>STOP                                                                                         | START<br>(3,28)<br>(2,27)<br>(3,26)<br>STOP                                                                                           | START<br>(28,19)<br>(30,20)<br>(30,26)<br>(29,27)<br>(29,29)<br>(30,31)<br>(31,31)<br>(30,29)<br>(32,28)<br>(32,27)<br>(31,26)<br>(32,27)<br>(28,27)<br>STOP | START<br>(26,41)<br>(27,43)<br>(28,41)<br>(31,42)<br>(29,39)<br>(31,37)<br>(31,37)<br>(31,35)<br>(31,27)<br>(29,31)<br>(29,31)<br>(23,41)<br>(26,41)<br>STOP | START<br>(7,14)<br>(8,14)<br>STOP                                              | START<br>(14,27)<br>(16,27)<br>STOP |
| START<br>(14,24)<br>(15,24)<br>(16,22)<br>(16,20)<br>(15,19)<br>(14,19)<br>(13,20)<br>(13,22)<br>(14,24)<br>STOP | START<br>(19,24)<br>STOP                                                                              | START<br>(22,18)<br>(10,16)<br>STOP                                                                                                    | START<br>(11,17)<br>(11,18)<br>STOP                                                                                                   | START<br>(2,28)<br>(2,32)<br>(0,33)<br>(0,38)<br>(5,38)<br>(5,33)<br>(3,32)<br>(3,28)<br>STOP                                                                | START<br>(12,7)<br>(10,5)<br>(13,2)<br>(10,2)<br>(11,1)<br>(14,1)<br>(12,5)<br>(15,7)<br>STOP                                                                | START<br>(7,29)<br>(11,32)<br>(15,33)<br>(19,33)<br>(23,32)<br>(27,29)<br>STOP | START<br>(22,25)<br>(24,25)<br>STOP |

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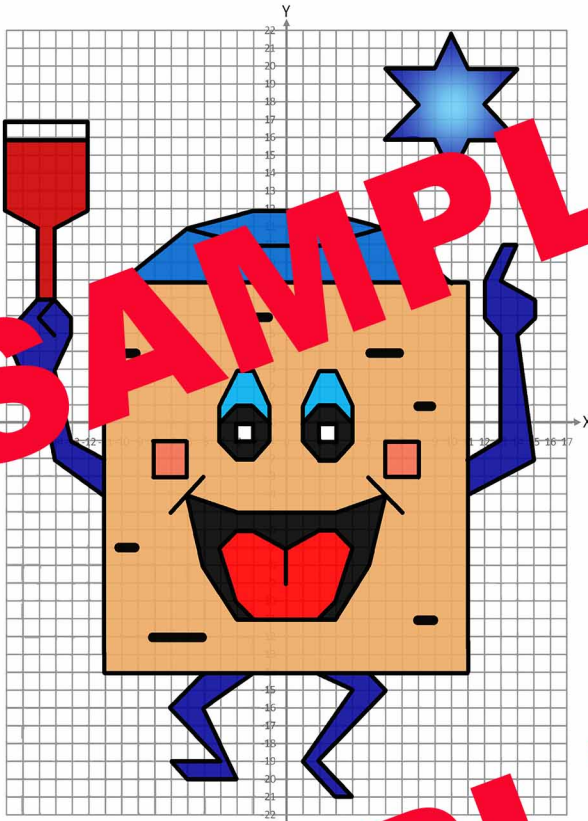
### Coordinating - Growing - First Quadrant



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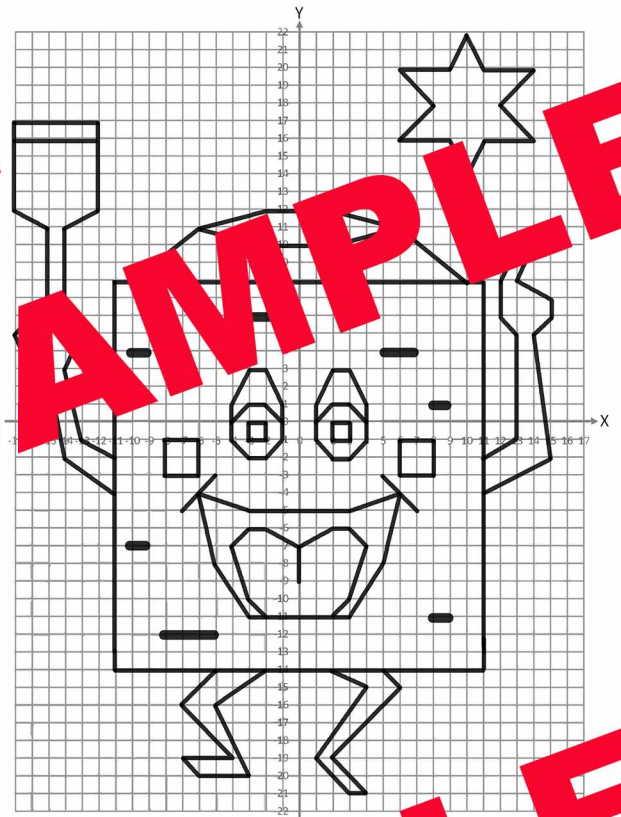
## Coordinate Graphing - Four Quadrants



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## Coordinate Graphing - Four Quadrants



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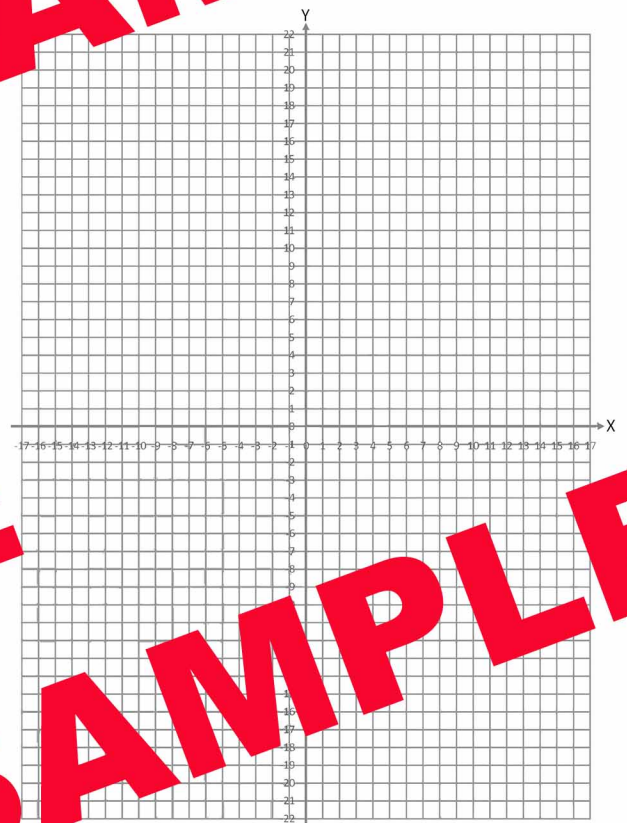
## Coordinate Graphing - Four Quadrants: Matzah

Section 1: Plot the coordinates (ordered pairs) on the list to graph a picture. Plot each point, and then connect it to the next point. Color it.

|                                                                                                                |                                                                                                                                                                                           |                                                                                                                                      |                                                                                                                                                       |                                                                                                                      |                                                                                                                                   |                                                                                                                                     |                                                       |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| START<br>(-11,8)<br>(11,8)<br>(11,-14)<br>(-11,-14)<br>(-11,8)<br>STOP                                         | START<br>(2,0)<br>(3,0)<br>(3,-1)<br>(2,-1)<br>(2,0)<br>STOP                                                                                                                              | START<br>(-6,-4)<br>(-3,-5)<br>(3,-5)<br>(6,-4)<br>(5,-8)<br>(3,-11)<br>(-3,-11)<br>(-5,-8)<br>(-6,-4)<br>STOP                       | START<br>(6,-1)<br>(8,-1)<br>(8,-3)<br>(6,-3)<br>(6,-1)<br>(-12,17)<br>(-12,12)<br>(-14,11)<br>(-14,7)<br>STOP                                        | START<br>(-15,7)<br>(-15,11)<br>(-17,12)<br>(-17,17)<br>(-12,17)<br>(-12,12)<br>(-14,11)<br>(-14,7)<br>STOP          | START<br>(-5,-14)<br>(-7,-16)<br>(-4,-19)<br>(-7,-19)<br>(-6,-20)<br>(6,11)<br>(-3,-20)<br>(10,8)<br>(-5,-16)<br>(-2,-14)<br>STOP | START<br>(-10,8)<br>(-6,11)<br>(-2,12)<br>(6,11)<br>(10,8)<br>STOP                                                                  | START<br>(5,4)<br>(7,4)<br>STOP                       |
| START<br>(-3,0)<br>(-2,0)<br>(-2,-1)<br>(-3,-1)<br>(-3,0)<br>STOP                                              | START<br>(1,0)<br>(2,1)<br>(3,1)<br>(4,0)<br>(-2,-11)<br>(-3,-10)<br>(-4,-7)<br>(-3,-6)<br>(-2,-6)<br>(0,-7)<br>(2,-6)<br>(3,-6)<br>(4,-7)<br>(3,-10)<br>(1,-1)<br>(1,1)<br>(2,3)<br>STOP | START<br>(-2,-11)<br>(-3,-10)<br>(-4,-7)<br>(-3,-6)<br>(-2,-6)<br>(0,-7)<br>(2,-6)<br>(3,-6)<br>(4,-7)<br>(3,-10)<br>(2,-11)<br>STOP | START<br>(-11,-2)<br>(-13,-1)<br>(-14,3)<br>(-13,5)<br>(-13,6)<br>(-14,7)<br>(-15,7)<br>(-17,5)<br>(-16,3)<br>(-15,3)<br>(-14,-2)<br>(-11,-4)<br>STOP | START<br>(-17,16)<br>(-12,16)<br>(-14,7)<br>(-15,7)<br>(-17,5)<br>(-16,3)<br>(-15,3)<br>(-14,-2)<br>(-11,-4)<br>STOP | START<br>(2,-14)<br>(4,-15)<br>(1,-19)<br>(3,-21)<br>(4,-21)<br>(2,-19)<br>(6,-15)<br>(5,-14)<br>(-9,4)<br>STOP                   | START<br>(-6,11)<br>(-2,10)<br>(2,10)<br>(6,11)<br>(1,-19)<br>(3,-21)<br>(4,-21)<br>(2,-19)<br>(6,-15)<br>(5,-14)<br>(-9,4)<br>STOP | START<br>(8,-11)<br>(9,-11)<br>STOP                   |
| START<br>(-3,-3)<br>(-2,-3)<br>(-1,-1)<br>(-1,-1)<br>(-2,-2)<br>(-3,-2)<br>(-4,-1)<br>(-4,1)<br>(-3,2)<br>STOP | START<br>(2,3)<br>(3,3)<br>(4,1)<br>(4,-1)<br>(3,-2)<br>(2,-2)<br>(1,-1)<br>(1,1)<br>(2,3)<br>STOP                                                                                        | START<br>(-2,-11)<br>(-3,-10)<br>(-4,-7)<br>(-3,-6)<br>(-2,-6)<br>(0,-7)<br>(2,-6)<br>(3,-6)<br>(4,-7)<br>(3,-10)<br>(2,-11)<br>STOP | START<br>(-14,7)<br>(-15,6)<br>(-14,5)<br>STOP                                                                                                        | START<br>(14,10)<br>(13,8)<br>(15,7)<br>(15,6)<br>(14,5)<br>STOP                                                     | START<br>(9,20)<br>(10,22)<br>(11,20)<br>(14,16)<br>(11,16)<br>(11,14)<br>(10,14)<br>(9,14)<br>STOP                               | START<br>(-10,-7)<br>(-9,-7)<br>(-12,-12)<br>(-12,-12)<br>(-9,-7)<br>STOP                                                           | START<br>(6,20)<br>(9,20)<br>(-3,6)<br>(-1,6)<br>STOP |

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## Coordinate Graphing - Four Quadrants



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