<http://www.mathsisfun.com/data/cartesian-coordinates-interactive.html>

1. Drag the target to coordinate ( -5, 2) \_\_\_\_\_
   1. What QUADRANT is this point located?\_\_\_\_\_\_\_\_\_
   2. Drag the target to coordinate ( -5.5, 2.9) \_\_\_\_\_\_
      1. What directions did your target move?
2. Drag the target to coordinate ( -9.9, -5) \_\_\_\_\_
   1. What QUADRANT is the point located?\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Drag this point to any spot in the IV QUADRANT and tell me the coordinates: (\_\_\_\_\_, \_\_\_\_\_)

Hit the Coordinate Game:

* <http://www.mathsisfun.com/data/click-coordinate.html>
  + Score= \_\_\_\_\_\_\_\_\_

Catch the Fly Game for 5 minutes:

* <http://hotmath.com/hotmath_help/games/ctf/ctf_hotmath.swf>

<http://www.teacherled.com/resources/fourquadgraph/fourquadload.html>

Plot the following points and then describe what you see when done!

* (-5, 5), (-6, 5), (-7, 5), (-7, 4), (-7, 3), (-6, 3), (-5, 3)
* (-5, 1), (-5, 0), (-5, -1), (-4, -1), (-3, -1), (-3, 0), (-3, 1)
* (-2, -2), (-1, -2), (0, -2), (0, -3), (0,-4), (0, -5), (1, -2), (2, -2)
* (7, 0), (6, 0), (5, 0), (4, 0), (4,1), (4,2), (5,2), (4,3), (4,4), (5,4), (6,4), (7,4)

WHAT WORD DO YOU SEE?????\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TEST A:<http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks3/maths/coordinate_game/game1.htm> SHOW TEACHER your score +\_\_\_\_\_\_/10 points.

Test B: What’s the Point:<http://www.funbrain.com/cgi-bin/co.cgi> SHOW TEACHER YOUR SCORE before moving on!

### ADVANCED OPPORTUNITY:

### <http://www.phschool.com/atschool/academy123/english/academy123_content/wl-book-demo/ph-861s.html>

### Make a table, graph, and rule to represent the following:

### Theo’s bike tour can ride 9.3 miles for each hour of riding. IF they ride for 8 hours, how many miles will they have traveled?

### <http://www.phschool.com/atschool/academy123/english/academy123_content/wl-book-demo/ph-074s.html>

### Make a table of values for X and Y, given the following equation, then graph

### Y= ½ X + 7

### Turn to page 32 and make a graph of the data in the table using the following website:

### <http://nces.ed.gov/nceskids/createagraph/>

* + - YOU CAN USE YOUR PERSONAL DEVICE IF YOU HAVE ONE!

How to plot points on a coordinate grid video:

* <https://www.youtube.com/watch?v=r16I6LB2YbQ>
* <https://www.youtube.com/watch?v=OYnzYgoQOIg>

For Fun: Locate the Aliens! <http://www.mathplayground.com/locate_aliens.html>