L.I. To plot coordinates onto a graph

**Success Criteria**

I can plot coordinates in four quadrants

I can mark the point with an x

I can join the x’s to make a shape

I can name the shape

[](http://www.google.co.uk/imgres?q=pirate+cat&hl=en&sa=X&tbo=d&biw=1366&bih=599&tbm=isch&tbnid=B3DDJT6VJszdDM:&imgrefurl=http://www.mainstreet.com/slideshow/smart-spending/cute-pet-costumes-halloween&docid=UghRx-OV_Kod8M&imgurl=http://i.thestreet.com/files/tsc/mainstreet-photos/photo-gallery/art-gallery/petcostumes-piratecat.jpg&w=300&h=350&ei=VBEQUZqVDsrI0AXStYCgCQ&zoom=1&ved=1t:3588,r:26,s:0,i:209&iact=rc&dur=413&sig=102217202483037120662&page=2&tbnh=188&tbnw=161&start=14&ndsp=26&tx=57&ty=83)

**Remember, always go along the deck before you go up the flagpole (or down) the anchor!**

[](http://www.google.co.uk/url?sa=i&rct=j&q=4+quadrant+coordinates&source=images&cd=&cad=rja&docid=z3dj2UWJb-aHwM&tbnid=p8liCzkDAB_93M:&ved=0CAUQjRw&url=http://vyturelis.com/coordinates-graph.htm&ei=7BoQUbymLurVyQGe6ICYBQ&bvm=bv.41867550,d.d2k&psig=AFQjCNFVKmHiER0OK4-sd7rkMqz33J9f2g&ust=1360096355059063)

[](http://www.google.co.uk/url?sa=i&rct=j&q=4+quadrant+coordinates&source=images&cd=&cad=rja&docid=z3dj2UWJb-aHwM&tbnid=p8liCzkDAB_93M:&ved=0CAUQjRw&url=http://vyturelis.com/coordinates-graph.htm&ei=7BoQUbymLurVyQGe6ICYBQ&bvm=bv.41867550,d.d2k&psig=AFQjCNFVKmHiER0OK4-sd7rkMqz33J9f2g&ust=1360096355059063)

( 1 , 4 )

( 3, 1 )

( -1, 1 )

Shape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

( 4, 3 )

( 4, -5 )

( -1, -1 )

Shape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

( -2, -3 )

( -4, -3 )

( -4, 2 )

Shape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[](http://www.google.co.uk/url?sa=i&rct=j&q=4+quadrant+coordinates&source=images&cd=&cad=rja&docid=z3dj2UWJb-aHwM&tbnid=p8liCzkDAB_93M:&ved=0CAUQjRw&url=http://vyturelis.com/coordinates-graph.htm&ei=7BoQUbymLurVyQGe6ICYBQ&bvm=bv.41867550,d.d2k&psig=AFQjCNFVKmHiER0OK4-sd7rkMqz33J9f2g&ust=1360096355059063)

[](http://www.google.co.uk/url?sa=i&rct=j&q=4+quadrant+coordinates&source=images&cd=&cad=rja&docid=z3dj2UWJb-aHwM&tbnid=p8liCzkDAB_93M:&ved=0CAUQjRw&url=http://vyturelis.com/coordinates-graph.htm&ei=7BoQUbymLurVyQGe6ICYBQ&bvm=bv.41867550,d.d2k&psig=AFQjCNFVKmHiER0OK4-sd7rkMqz33J9f2g&ust=1360096355059063)

[](http://www.google.co.uk/url?sa=i&rct=j&q=4+quadrant+coordinates&source=images&cd=&cad=rja&docid=z3dj2UWJb-aHwM&tbnid=p8liCzkDAB_93M:&ved=0CAUQjRw&url=http://vyturelis.com/coordinates-graph.htm&ei=7BoQUbymLurVyQGe6ICYBQ&bvm=bv.41867550,d.d2k&psig=AFQjCNFVKmHiER0OK4-sd7rkMqz33J9f2g&ust=1360096355059063)

( 3, 3 )

( 3, -3 )

( -3, -3)

( -3, 3 )

Shape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

( 1, 4 )

( 5, 1 )

( 2, -1 )

( -2, 2 )

Shape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

( 0, 3 ) ( 2, 3 )

( 4, 1 ) ( 4, -1 )

( 2, -3 ) ( 0, -3 )

( -2, -1) ( -2, 1 )

Shape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[](http://www.google.co.uk/imgres?q=pirate+cat&hl=en&sa=X&tbo=d&biw=1366&bih=599&tbm=isch&tbnid=B3DDJT6VJszdDM:&imgrefurl=http://www.mainstreet.com/slideshow/smart-spending/cute-pet-costumes-halloween&docid=UghRx-OV_Kod8M&imgurl=http://i.thestreet.com/files/tsc/mainstreet-photos/photo-gallery/art-gallery/petcostumes-piratecat.jpg&w=300&h=350&ei=VBEQUZqVDsrI0AXStYCgCQ&zoom=1&ved=1t:3588,r:26,s:0,i:209&iact=rc&dur=413&sig=102217202483037120662&page=2&tbnh=188&tbnw=161&start=14&ndsp=26&tx=57&ty=83)

**Looking for an extra challenge?**

**Draw a grid, with axis labelled -5 to 5, draw your own shape and list the coordinates. Then swap with a partner to see if they can spot it!**