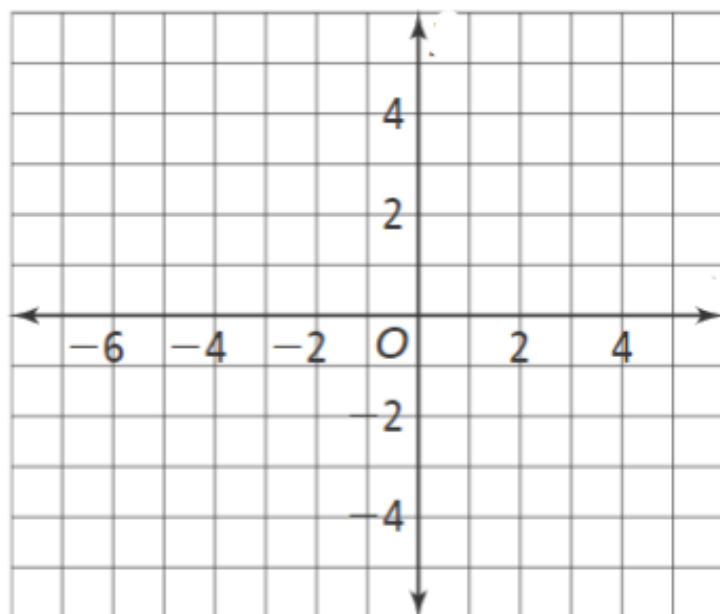


The complex number $a + bi$ can be represented on a coordinate plane as the point (a, b) . Fill in the table with the solution to each problem, and then write the point as (x, y) . Plot each ordered pair on the plane as the complex number $(x + yi)$. Label each ordered pair based on the question in the chart, from the letters in alphabetical order, connecting J and A to finish the shape. Record the shape of the graph drawn.



	Solution	(x, y)
A. $(5 + 2i) + (-8 + 2i)$	_____	_____
B. $(-2 + 3i) + (3 + 3i)$	_____	_____
C. $(2 + 6i) - i(2 + 2i) - (3 + 6i) + 0.5(6 + 12i)$	_____	_____
D. $-i(10i - 6) + (5i^2 - 6i)$	_____	_____
E. $0.5(16 + 20i) - (10 + 15i) - (3 + 2i) + (10 + 2i)$	_____	_____
F. $(-2 - 10i) - (0 - 5i) + i(i - 2) - i(i) + (2 + 2i)$	_____	_____
G. $(1 + i) - (-4 + 5i)$	_____	_____
H. $2(-4 + 5i) - (-1 + 6i) - 3i$	_____	_____
I. $3(-6 - 2i) + 6(2 + 3i) + (1 - 10i)$	_____	_____
J. $-5(0.5 - 0.5i) + 2(-1.5i - 1) + (1.5 + 2.5i)$	_____	_____

Shape is a _____.