

Coordinate Grids: <http://blnds.co/1jcEUHB> Videos that help with these questions: #s 1-4

<https://www.youtube.com/watch?v=jg5gZHCdkHU> <https://www.youtube.com/watch?v=r16l6LB2YbQ> stop at 5:17

**Please use the resources provided to determine the following information. Discussing, viewing, and collaborating is strongly recommended.**

What does a coordinate graph look like?

What and where is the X-Axis?

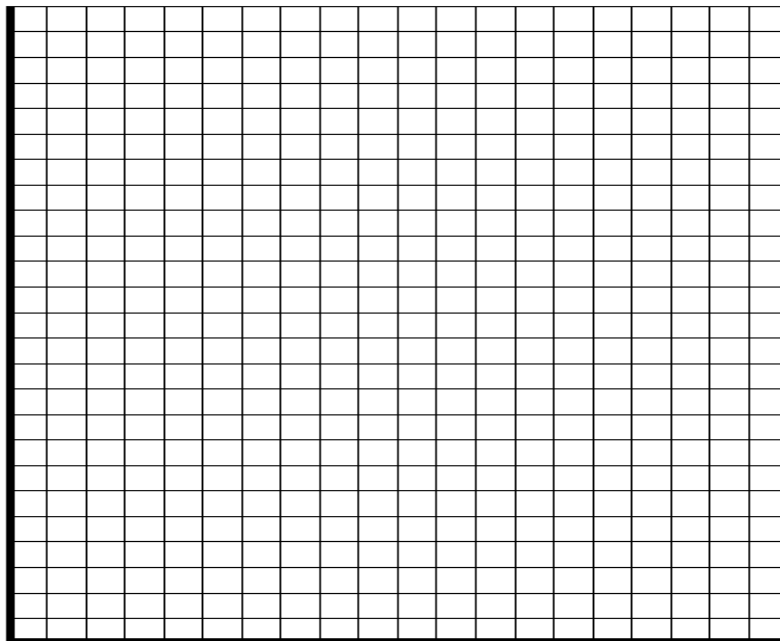
What and where is the Y-Axis?

What and where is the Origin?

What is the purpose of a coordinate graph?

How do you locate points on a coordinate graph?

How do you plot the following coordinate pairs; A(1, 10), B(10, 1), C ( 3, 8), D(5, 15) ?



Independent and Dependent Variables: <http://blnds.co/1jcEUHB> Videos that help with these questions: #s 5-8

[http://www.youtube.com/watch?v=kqJTgEw\\_9UQ](http://www.youtube.com/watch?v=kqJTgEw_9UQ) <https://www.youtube.com/watch?v=4S9xHIK84F0>

<https://www.youtube.com/watch?v=tbGTfZ7gVsE>

What is a DEPENDENT VARIABLE?

What is an INDEPENDENT VARIABLE?

Looking at your Jumping Jack data, determine what the variables are \_\_\_\_\_ & \_\_\_\_\_

Which variable is the INDEPENDENT VARIABLE? \_\_\_\_\_ WHY?

Which variable is the DEPENDENT VARIABLE? \_\_\_\_\_ WHY?

Which variable should we put on the X-AXIS? \_\_\_\_\_ What values (numbers) should we label the X-Axis? \_\_\_\_\_ Why?

Which variable should we put on the Y-AXIS? \_\_\_\_\_ What values (numbers) should we label the Y-Axis? \_\_\_\_\_ Why?

