

May 22, 2018

Unit 4  
Section 4.2  
Linear Relations  
(Week #23)

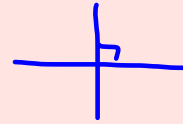
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Mini-Lesson #1

Review of plotting points and  
coordinate grid

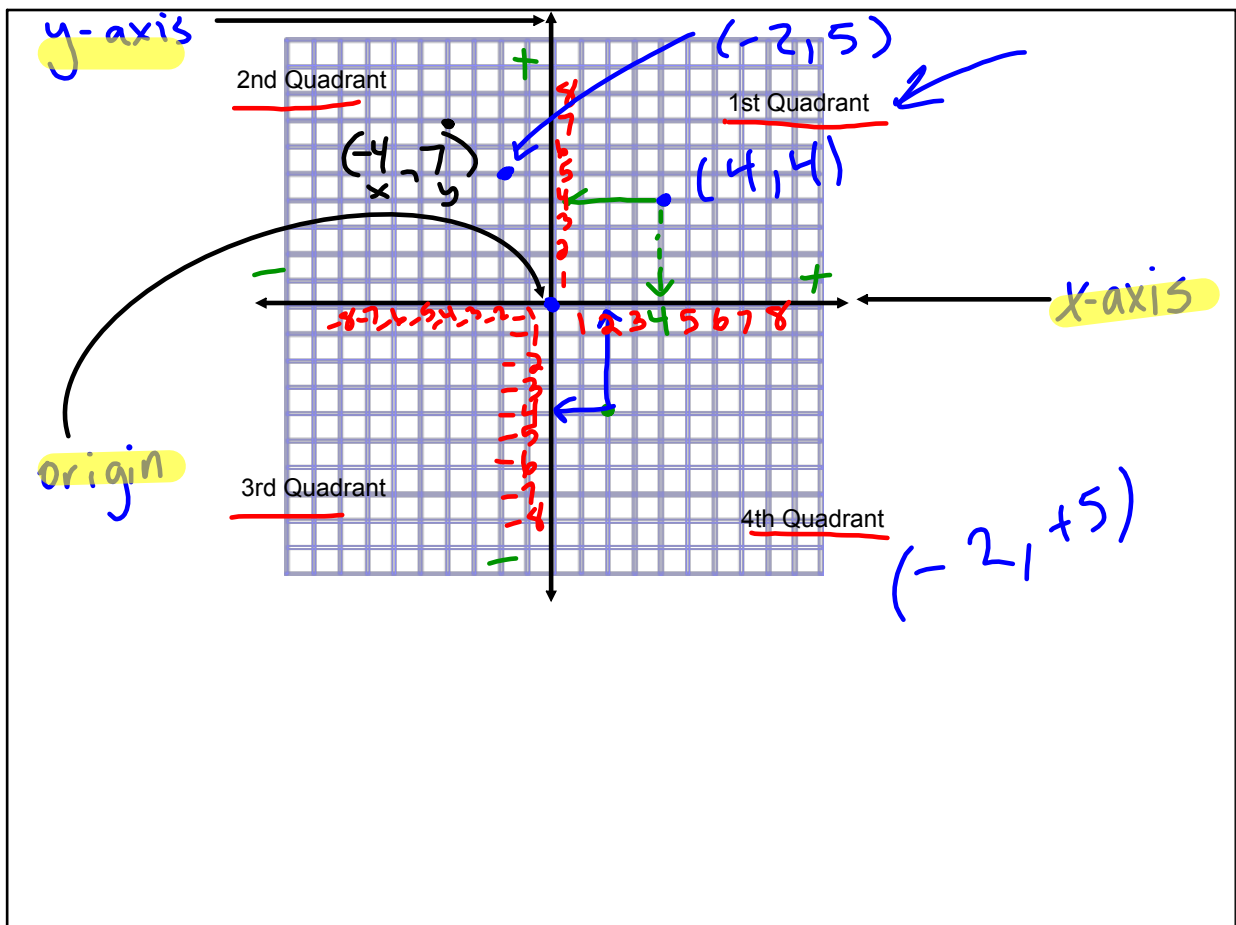
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## Cartesian Coordinate System



- The Cartesian Coordinate System is a grid used to display relations between 2 variables.
- It uses 2 perpendicular numbered lines (called axis)
- Where the two lines meet is called the origin.
- It is divided into 4 regions (called quadrants). However, often only 2 quadrants are used in a particular situation.
- Every point (coordinate) is described by two numbers:
  - > the first number in the pair refers to the x-coordinate.
  - > the second number in the pair refers to the y-coordinate.
  - > Example: (-2, 5)
    - The -2 is the x-coordinate
    - The 5 is the y-coordinate

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**Please complete the graphing worksheet**

-> When you finish, please check your answers at the podium (using the answer key).



Nov 6-11:30 AM