October 14, 2014

 Introduction to Functions

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| 1. coordinate plane
2. axes

  1. origin
2. *x*-axis
3. *y-*axis
 | http://domathtogether.com/wp-content/uploads/2012/10/coordinate-plane1.png |

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| --- | --- |
| 1. ordered pair
2. *x*-coordinate
3. *y*-coordinate
4. graphing ordered pairs
5. quadrant
 | http://domathtogether.com/wp-content/uploads/2012/10/coordinate-plane1.png |

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| 1. input
2. output
 |  Input (x)rule  Output (y) |
|   input (x)y = 3x Output (y)( 0, ) ( 2, )( 1, ) ( 3, ) |   Input (x)y = 2x + 3  Output (y) ( 0, ) ( 2, ) ( 1, ) ( 3, ) |
|  y = x - 1 |  y = - 1

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| x | y |
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