|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://img.sparknotes.com/figures/4/4d7924c96427a340a0f1be4c7e650f7c/1problem1.gif | |  |  | | --- | --- | | x | y | | 1 | 2 | | 2 | 4 | | 1 | 6 | | 3 | 8 | | 4 | 10 | | 5 | 12 | |
| |  |  | | --- | --- | | x | y | | 1 | 2 | | 2 | 4 | | 3 | 6 | | 4 | 8 | | 5 | 10 | | 6 | 12 | | http://www.met.reading.ac.uk/pplato2/h-flap/math1_3f_3.png |
| {(2,5), (5,2), (6,3), (4,9), (8,2)} | A vertical line |
| http://images.flatworldknowledge.com/reddenint/reddenint-fig02_013.png | http://img.sparknotes.com/figures/4/4d7924c96427a340a0f1be4c7e650f7c/2problem2.gif |
| {(-2,10), (-3,10), (5,10), (1,10),(0,10)} | A horizontal line |

1. Open your notebook to the Table of Contents. Fill in Page 6, Function or Not a Function and todays date.

2. Go to page 6 of your notebook. Draw a line down the middle of the page. Label the left column “Function” and the right column “Not a Function”.

3. Examine the relations on the blue paper. Determine which relations are functions. Place the relations in the appropriate column. Have a teacher check your work. Glue the relations in your notebook.