Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_

Homework sheet: Alg2H

Relations, Functions, Domain and Range

1. Given the equation

,

complete the below table, graph, domain and range, and whether the equation describes a function.



|  |  |
| --- | --- |
| x | y |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Function:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given the equation

,

complete the below table, graph, domain and range, and whether the equation describes a function.



|  |  |
| --- | --- |
| x | y |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

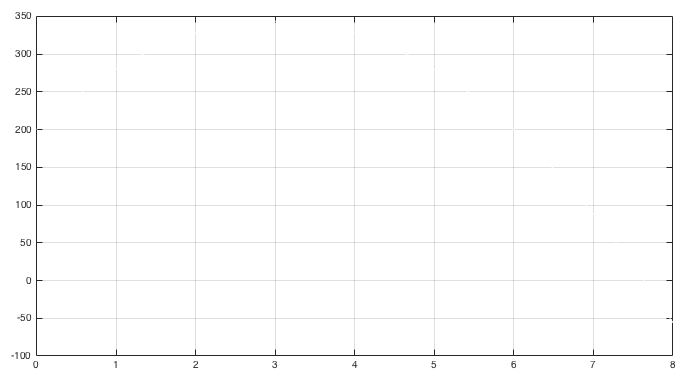
Function:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given the equation

,

and the Domain

complete the below table, graph, range, and whether the equation describes a function.



|  |  |
| --- | --- |
| t | H |
|  |  |
|  |  |
|  |  |
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|  |  |

Domain:\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Function:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

==== End ====