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

#  Determining Functions: Practice A

Determine if the following are functions… Write “function” or “not function” on the line.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X**  | 1  | 2  | 3  | 4  |  | **X**  | 0  | 8  | -2  | 6  |  | **X**  | 4  | 3  | 4  | 6  |
| **Y**  | 4  | -2  | 5  | -3  | **Y**  | 7  | -2  | 8  | 1  | **Y**  | 6  | -1  | 2  | 6  |

##  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

###  { (6, 1), (4, 2), (6, -3), (2, 5) } { (5, 8), (3, -2), (-2, -5), (0, 0)}

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

##  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-

2

1

5

-3

2

-4

1

-2

5

-3

4

-4

1

-2

##  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

###  { (2, 4), (2, 5), (2, 6), (2, 7) } { (0, 0), (3, -1), (-5, -5), (4, 0)}

### \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X**  | 3  | 3  | 3  | 3  |  | **X**  | 0  | 4  | 7  | 6  |  | **X**  | 2  | 5  | 8  | 1  |
| **Y**  | 5  | -2  | 1  | -3  | **Y**  | 1  | 1  | 1  | 1  | **Y**  | -8  | 3  | 2  | 3  |

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 { (5, 5), (4, 4), (3, 3), (2, 2) } { (0, 2), (0, 4), (0, 6), (0, 8)}

###  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_