Name: Date:

10.5 Notes: Square Root Function

Graph using a table of values.

|  |  |
| --- | --- |
| X | Y |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
|  |  |
|  |  |
|  |  |

Recall: Graphing by Translation

A. B. C. 

Applying to Square Root Functions

A. B. C.



D: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ D: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ D: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

R: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ R: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ R: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Example 1: Finding Domain without a Graph

A. B.

Why does it work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Graph Using a Table of Values

A. B.

Hw: Section 10.5 p. 642 # 7-15 odd, 26-29, 31-37 odd, 55-58