**Review Warm-up, Week 13 (#3.5)**

1. **Write everything you can think of that relates to the word QUADRATIC.**
2. **Write the equation of the piecewise function.**

|  |  |
| --- | --- |
| ***x*** | ***y*** |
| **-1** | **4** |
| **0** | **4** |
| **1** | **3** |
| **2** | **2** |

1. **What is the opposite of:**
   1. **Walk into a room**
   2. **Turn on the lights**
   3. **Walk into a room and then turn on the lights**

**(continued) Review Warm-up, Week 13 (#3.5)**

1. Write the inverse of each.

|  |  |
| --- | --- |
| ***x*** | ***y*** |
| **-3** | **2** |
| **-1** | **5** |
| **0** | **-1** |
| **3** | **2** |

Positive *x*

Pick up a pencil and write

Multiply by 3 and then subtract 2

*Is the table a one-to-one function?*

2. Solve for *y* (isolate *y*).

a. b. c.