Consider the function .

1. Find *h*, the *x*-coordinate of the vertex of this parabola.
2. Substitute the two integers immediately to the left and right of *h* into the function to find the corresponding *y*. Fill in the following table. Make sure your *x*-values are in increasing order in your table.

|  |  |
| --- | --- |
| ***x*** | ***y*** |
|  |  |
|  |  |
| ***h* =\_\_** |  |
|  |  |
|  |  |