**Zoom Alg DL CHARACTERISTICS OF QUADRATIC FUNCTIONS**



1. Graph **y = -x2 + 4x – 3**
2. State the **domain**

of the function.

1. State the **range**

of the function.

1. State the *interval* for which

the function is **increasing**.

1. State the *interval* for which

the function is **decreasing**.

1. Describe the **end behavior**

of the function.

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| **x** | **y** |
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1. Graph **y = x2 – 4x + 1**
2. State the **domain**

of the function.

1. State the **range**

of the function.

1. State the *interval* for which

the function is **increasing**.

1. State the *interval* for which

the function is **decreasing**.

1. Describe the **end behavior**

of the function.



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