GENERATING ORDERED PAIRS

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| y = x – 3   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |
| y = 2x – 4   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |
| y = -2x2 + 2   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |
| y = 1   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |

GENERATING ORDERED PAIRS

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| y = 2x2 – 3   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |
| y = (2x)2 – 4   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |
| y = -2x + 2   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |
| y = -1x   |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | [https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif](https://burnsgeometry.wikispaces.com/Unit+1) |

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| --- |
| Example 1: For the function y = 10x + 5, find (2, y). |

1. For the function y = -3x -2 , find (-3, y).
2. For the function y = 3x2 + 1 , find (4, y).

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| Example 2: For the function y = 10x + 5, find (x, 35). |

1. For the function y = -3x -2 , find (x, 4).
2. For the function y = 3x2 + 1 , find (x, 13).