GENERATING ORDERED PAIRS

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| y = x – 3

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |
| y = 2x – 4

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |
| y = -2x2 + 2

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |
| y = 1

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |

GENERATING ORDERED PAIRS

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| y = 2x2 – 3

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |
| y = (2x)2 – 4

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |
| y = -2x + 2

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |
| y = -1x

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

 | https://burnsgeometry.wikispaces.com/file/view/06m07q09.gif/170441541/276x275/06m07q09.gif |

|  |
| --- |
| 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).

|  |
| --- |
| 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).