Name Class Date

2-4

**Reteaching**



Graphing a Function Rule

By finding values that satisfy a function rule, you can graph points and discover the
shape of its graph.



What is the graph of the function rule *y =* 3*x +* 5?

|  |  |
| --- | --- |
| First, choose any values for *x* and find thecorresponding values of *y*. Make a table ofyour values. | Then, graph the points from your table. Inthis case, the points are in a line. Draw theline. |
|  |  |



What is the graph of the function rule *y =* |*x* – 2|?

|  |  |
| --- | --- |
| First, choose any values for *x* and find thecorresponding values of *y*. Make a table ofyour values. | Then, graph the points from your table. Inthis case, the points make a V shape. Drawthe V. |
|  |  |

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**Reteaching** (continued)



Graphing a Function Rule

**Exercises**

**Graph each function rule.**

|  |  |
| --- | --- |
| **1.**  | **2.** *y =* –*x* – 3 |



****

**3.** *y* ***=*** *x*2***–*** 3 **4.** *y* ***=* |***x***|+**1







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