Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table#\_\_\_\_ Period \_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6.1B HOMEWORK**

|  |  |
| --- | --- |
| 1. y = -5x |  |
| 2. $ y= \frac{1}{4}x$ |  |
| 3. y = x – 3  |  |
| 4. x = -3    | 5. y = 4  |

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| 6. $y= 3x-1 $ |  |
| 7. The equation y = 2x + 3 represents the  cost *y* (in dollars) of mailing a package that weighs *x* pounds.   | 1. Graph the equation
2. Use the graph to estimate how much it costs to mail the package.
3. Use the equation to find out exactly how much it costs to mail the package.

THE PACKAGE $\downright $ |
| 1. Graph the equation 2 x +y = 3 by
2. Solve for y
3. Pick 3 x-values and complete the table
4. Graph the ordered pairs

 | 1. Solve for y: 2x + y = 3

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