**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_**

**Constant Rate of Change**

|  |  |
| --- | --- |
|  |  |
|

|  |  |  |
| --- | --- | --- |
| **x** | **2x** | **y** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

 |

|  |  |  |
| --- | --- | --- |
| **x** | **4x** | **y** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

 |
|  |  |
| **What is the constant rate of change?** | **What is the constant rate of change?** |
| **How did you know?** | **How did you know?** |
| **Create a verbal description that would go with this equation.**  | **Create a verbal description that would go with this equation.**  |
|  |  |

**Compare the rate of change for the two equations/graphs/tables/verbal descriptions.**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_**

**Constant Rate of Change Homework**

|  |  |
| --- | --- |
|  |  |
|

|  |  |  |
| --- | --- | --- |
| **x** |  | **y** |
| **0** |  |  |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |

 |

|  |  |  |
| --- | --- | --- |
| **x** |  | **y** |
| **0** |  |  |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |

 |
|  |  |
| **What is the constant rate of change?** | **What is the constant rate of change?** |
| **How do you know?** | **How do you know?** |
| **Create a verbal description that would go with this equation.**  | **Create a verbal description that would go with this equation.**  |
|  |  |

**Compare the rate of change for the two equations/graphs/tables/verbal descriptions.**