|  |  |
| --- | --- |
| Time (seconds) | Distance (meters) |
| 0 | 0 |
| 1 | 2 |
| 2 | 8 |
| 3 | 18 |
| 4 | 32 |
| 5 | 50 |
| 6 | 72 |
| 7 | 98 |
| 8 | 128 |
| 9 | 162 |
| 10 | 200 |

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the Independent Variable?
2. What axis does the Independent Variable go on?
3. What is the Dependent Variable?
4. What axis does the Dependent Variable go on?
5. Calculate the interval for each axis. (largest value) divided by (the number of lines) = interval

 Example: 200 ÷ 15 = 13.3 round to 15, 10 ÷ 15 = 0.6 round to 1

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|  |  |
| --- | --- |
| Temperature (°C) | Volume (mL) |
| 100 | 317 |
| 80 | 297 |
| 60 | 288 |
| 40 | 278 |
| 30 | 252 |
| 20 | 243 |
| 10 | 236 |
| 0 | 233 |

1. What is the Independent Variable?
2. What axis does the Independent Variable go on?
3. What is the Dependent Variable?
4. What axis does the Dependent Variable go on?
5. Calculate the interval for each axis.

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| --- | --- |
| Year | Money in the Bank |
| River Bank | Town Bank |
| 1998 | 4000 | 4000 |
| 1999 | 7000 | 2000 |
| 2000 | 5000 | 6000 |
| 2001 | 8000 | 3000 |
| 2002 | 6000 | 5000 |
| 2003 | 2000 | 8000 |
| 2004 | 1000 | 1000 |

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