Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ October 28, 2014

**1**. Luis is participating in a walk-a-thon. The table below shows the relationship between the number of miles Luis walked and the amount his aunt pledged. Use the table to give a verbal description of this relationship.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Miles Walked** | **1** | **2** | **3** | **4** | **5** |
| **Amount Pledged $** | **$22.00** | **$24.00** | **$26.00** | **$28.00** | **$30.00** |

**2.** Jodie is buying tickets for a play. The table below shows the relationship between the number of tickets she buys and the total cost of the tickets. Use the table to give a verbal description of this relationship.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Number of tickets** | **1** | **2** | **3** | **4** | **5** |
| **Total cost $** | **$12.00** | **$22.00** | **$32.00** | **$42.00** | **$52.00** |

**3.** The age of a cat can be converted into human years. The table below shows the relationship between cat years and human years. Use the table to give a verbal description of this relationship.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cat Age** | **2** | **3** | **4** | **5** | **6** |
| **Human years** | **24** | **28** | **32** | **36** | **40** |

**4.** A principal is ordering new books. The table below shows the relationship between the number of classes and number of books ordered..Use the table to give a verbal description of this relationship.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Classes** | **1** | **2** | **3** | **4** | **5** |
| **Books** | **23** | **48** | **73** | **98** | **123** |

**5.** Joseph is saving money each week to buy a new bicycle. The table below shows the relationship between the number of weeks and his total saving. Use the table to give a verbal description of this relationship.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Weeks** | **1** | **2** | **3** | **4** | **5** |
| **Savings $** | **$25** | **$40** | **$55** | **$70** | **$85** |

**6.** The school band sold T-shirts for a fundraiser.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T-shirts** | **1** | **2** | **3** | **4** | **5** |
| **Profit $** | **$2** | **$8** | **$14** | **$20** | **$26** |

The school band sold T-shirts for a fundraiser. The table below shows the relationship between the number of t-shirts and total profit. Use the table to give a verbal description of this relationship.