Ratio Tables

1. Solve for: 28 pounds of fruit, 72 pounds of fruit

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Price** | $6 |  |  |  |  |  |
| **Pounds of fruit** | 4 |  |  |  |  |  |

1. Solve for: $42, $600

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Price** | $6 |  |  |  |  |  |
| **Pounds of fruit** | 4 |  |  |  |  |  |

1. Solve for: 20 tickets, 64 tickets, 40 tickets

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Price** | $7 |  |  |  |  |  |
| **Number of Tickets** | 4 |  |  |  |  |  |

1. Solve for (in this order): 50kg, 25kg, 75kg, 250kg

*Hint: write the kg amounts in logical places first*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Patient Weight in kg** |  |  |  | 100 |  |  |
| **mg of Tegretol** |  |  |  | 700 |  |  |

1. An SRNA walks down the hallway at a rate of 3 meters every 2 seconds. Let d be the number of meters Amy has walked after t seconds. Complete the table below with your own entries and for various values:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *d* meters |  | 18 |  |  |  | 60 |  |
| *t* seconds | 18 |  |  | 60 |  |  |  |

1. Create a ratio table that represents the following situations:
   1. Four tickets to a concert cost sixty dollars
   2. Show four other proportional relationships
2. Create a ratio table that represents the following situations:
   1. A worker in a factory can eat 80% of her lunch in 20 minutes
   2. Show how much time it takes to eat 10%, 20%, 40%, 50%, and 100% of her lunch in a ratio table of your choosing.