Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Investigation 5: **How Many Calories?**

**Exit Ticket**

1. The Price is Right - Cliffhanger Game: “The contestant bids on three small prizes. For every dollar the contestant is away from the actual prices, a mountain climber takes one step up a mountain. If the mountain climber does not exceed 25 steps after the contestant has bid on all three prizes, then the contestant wins a bonus prize.”

Source: <http://www.priceisright.com/games/>

Here are some items and the prices that the contestants bid.

Who won the bonus prize? Who was the best price guesser? Who was the worst guesser? Justify your answer.

|  |  |  |
| --- | --- | --- |
| Jenna | | |
| Item | Bid | Actual |
| Passport Holder | 12 | 16 |
| Toaster | 35 | 22 |
| Coffee Pot | 35 | 40 |

|  |  |  |
| --- | --- | --- |
| Lindsey | | |
| Item | Bid | Actual |
| Inflatable Pool Lounge Chair | 15 | 20 |
| Electronic Piggy Bank | 37 | 30 |
| Pet Brush and Accessories | 27 | 40 |

|  |  |  |
| --- | --- | --- |
| Debra | | |
| Item | Bid | Actual |
| Liquid Measuring Cup | 5 | 15 |
| Electric Egg Cooker | 7 | 22 |
| Whipped Cream Dispenser | 6 | 26 |

|  |  |  |
| --- | --- | --- |
| Kristen | | |
| Item | Bid | Actual |
| Steam Iron | 25 | 22 |
| Electric Heater Fan | 35 | 35 |
| Milkshake Drink Mixer | 50 | 49 |