1. Create a worksheet using the information below. Create formulas for
   * The total amount potentially spent in each toy category if 1 of each toy was purchased
   * The total amount potentially spent if the number of items were purchased **overall** on a shopping spree
   * Maximum price in each toy category
   * Minimum price in each toy category
   * Average price per toy category

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Barbies | **Price** | **# Purchased** |  | Board Games | **Price** | **# Purchased** |
| Art Teacher Barbie | 21.99 | 5 |  | Battleship | 14.99 | 2 |
| L.A. Dodgers Barbie | 9.98 | 4 |  | Sorry | 14.99 | 9 |
| Barbie as the Sugar Plum Princess | 17.98 | 6 |  | Disney Music Game | 29.99 | 7 |
| Barbie Beach Cruiser | 9.99 | 13 |  | The Game of Life | 14.99 | 4 |
| Barbie Volkswagen Beetle: Purple | 24.99 | 2 |  | Disney Monopoly | 19.98 | 8 |
| Pajama Fun Courtney | 12.98 | 3 |  | Trouble | 11.99 | 3 |
| NSYNC #1 Fan Teresa | 9.98 | 8 |  | Life Monsters Inc. | 19.99 | 6 |

1. Illustrate the **difference in average price** between Barbies and Board Games
2. Illustrate the **amount I would spend on each Barbie** if I went on a shopping spree
3. Illustrate the **amount I would spend on each Board Game** if I went on a shopping spree
4. Illustrate the **percentage that both categories represent** of the total bill.