Virtual Water Quiz: Answers

$$\% \text{ Difference} = \frac{\text{Actual} - \text{Estimate}}{\text{Actual}} \times 100$$

1. **Cotton & wool rug- 5x9: 9,500gl**
2. **Leather sofa; 35,600gl**
3. **Four piece ceramic place setting: 12.7gl**
4. **Apple a day: 18.5gl/apple = 6,752.5gl**
5. **Avocado: 42.6gl**
6. **Pound of black pepper: 589.7gl**
7. **Cup of blueberries: 13.8gl**
8. **Gallon of orange juice: 272.2gl**
9. **Bag of potato chips-200gm: 48.9gl`**
10. **Pair of jeans: 2,866gl**
11. **Pair of running sneakers: 1,247gl**
12. **Pair of leather shoes: 2,113gl**
13. **Queen size 400 thread count sheet: 6,663gl**
14. **Stick of anti-perspirant- 2.4oz: 220gl**
15. **Pound of jojoba (shampoo additive) : 1,479.1gl**
16. **Pound of broccoli: 27.4gl**
17. **Pound of corn: 108.1gl**
18. **Pound of beef: 1,581gl**
19. **Cheese burger(1/3 pound beef patty, I slice of cheese, slice of tomato, a lettuce leaf, and bun): 698.5 gl**
20. **Pound of pork sausage: 1,176.7gl**
21. **Gallon of whole milk: 1,317gl (twice as much as fat free or low fat milk)**
22. **Pound of butter: 3,602.3 gl**
23. **One large egg: 22.8gl**
24. **One pound of rice: 200gl**
25. **One 12oz aluminum can or 12oz glass bottle: 1.1gl**
26. **One 2 liter plastic bottle of soda: 132gl**
27. **One cup of coffee: 37gl**
28. **One average color printer: 9,510.2gl**
29. **One disposable ink pen: 1gl**
30. **One average sizes book: 42.8gl**

*** Activity developed by John Zavalney, Los Angeles Unified School District Science Expert based at the San Pedro Math, Science & Technology Center. John developed the questions based on 'The Green Blue Book: The Simple Water Savings Guide to Everything in Your Life' by Thomas M. Kostigen.**