



Solve each problem. Include as many decimal places as possible.

Answers

- 1) A bag of 1,000 cherries weighs 796.32 ounces. How many ounces does each cherry weigh?
- 2) A candy store in the mall orders 10,000 boxes of candy a month. Each box of candy weighs 59.4 grams. What is the total weight (in grams) of the candy the store orders?
- 3) A spoonful of ice cream contains 0.007 mg of iron. How much iron would you consume if you ate 100 spoonfuls?
- 4) The cost to ship a single box across country is \$13.37. If a company shipped 1,000 boxes over the course of a year, how much did they spend on shipping?
- 5) A round trip from Lana's house to the grocery store is 3.70 miles. Lana estimates since she moved into her house she has gone 1,000 times. How many miles would that mean Lana has travelled?
- 6) A fair food booth was having a sell on burger combos. Each combo cost \$6.39. If they estimate they will sell 1,000 combos over the course of the fair, how much money will they make?
- 7) A ticket to the carnival cost \$5.40. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 8) A toy company paid \$68,020.40 for a 30 second TV ad. Later they learned that an estimated 10,000 children had viewed the ad. How much money did they pay per viewer?
- 9) Paul's water bill this month was \$29.99. Looking at the water bill, it says he used exactly 10,000 gallons of water. How much does he pay per gallon of water used?
- 10) An internet company offers internet service with a cap of 1,000 gb for \$90.54 per month. What is the price per gb?
- 11) An electrician paid \$336.71 total for 1,000 feet of wire. How much does he pay per foot of wire?
- 12) Ned has put 100 hours into playing an online video game. He has paid \$94.64 over the course of the entire game. How much did he pay per hour played?

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Answers1. 0.796322. 594,0003. 0.74. 13,3705. 3,7006. 6,3907. 5,4008. 6.802049. 0.00299910. 0.0905411. 0.3367112. 0.9464