



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

Answers

- 1) A bag of 1,000 cherries weighs 601.80 ounces. How many ounces does each cherry weigh?
- 2) At the hardware store Janet bought a box with 100 nails and paid \$2.08 total. What is the price per nail?
- 3) The cost to ship a single box across country is \$12.07. If a company shipped 1,000 boxes over the course of a year, how much did they spend on shipping?
- 4) A spoonful of ice cream contains 0.007 mg of iron. How much iron would you consume if you ate 100 spoonfuls?
- 5) Will has put 1,000 hours into playing an online video game. He has paid \$712.13 over the course of the entire game. How much did he pay per hour played?
- 6) Gwen's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$12.37 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 7) Adam's water bill this month was \$28.66. 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?
- 8) A fair food booth was having a sell on burger combos. Each combo cost \$8.31. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 9) A candy store in the mall orders 10,000 boxes of candy a month. Each box of candy weighs 42.8 grams. What is the total weight (in grams) of the candy the store orders?
- 10) A ticket to the carnival cost \$8.40. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 11) A typical business card is 0.296 mm thick. If a company ordered 10,000 business cards and placed them all into a single stack how tall would the stack be (in mm)?
- 12) An electrician paid \$512.66 total for 1,000 feet of wire. How much does he pay per foot of wire?

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Answers1. 0.60182. 0.02083. 12,0704. 0.75. 0.712136. 0.12377. 0.0028668. 83,1009. 428,00010. 8,40011. 2,96012. 0.51266