



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

Answers

- 1) A fair food booth was having a sell on burger combos. Each combo cost \$9.14. If they estimate they will sell 1,000 combos over the course of the fair, how much money will they make?
- 2) A ticket to the carnival cost \$3.40. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 3) An internet company offers internet service with a cap of 100 gb for \$10.40 per month. What is the price per gb?
- 4) A typical business card is 0.258 mm thick. If a company ordered 100 business cards and placed them all into a single stack how tall would the stack be (in mm)?
- 5) Will's water bill this month was \$17.98. 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?
- 6) A candy store in the mall orders 1,000 boxes of candy a month. Each box of candy weighs 52.5 grams. What is the total weight (in grams) of the candy the store orders?
- 7) Adam has put 100 hours into playing an online video game. He has paid \$43.87 over the course of the entire game. How much did he pay per hour played?
- 8) Haley's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$18.92 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 9) The cost to ship a single box across country is \$12.05. If a company shipped 1,000 boxes over the course of a year, how much did they spend on shipping?
- 10) A spoonful of ice cream contains 0.007 mg of iron. How much iron would you consume if you ate 100 spoonfuls?
- 11) A toy company paid \$53,031.80 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?
- 12) An electrician paid \$69.02 total for 100 feet of wire. How much does he pay per foot of wire?

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Answers1. 9,1402. 3,4003. 0.1044. 25.85. 0.0017986. 52,5007. 0.43878. 0.18929. 12,05010. 0.711. 5.3031812. 0.6902