



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 \$8.47. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 2) Paige's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$10.62 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 3) A candy store in the mall orders 10,000 boxes of candy a month. Each box of candy weighs 46.9 grams. What is the total weight (in grams) of the candy the store orders?
- 4) A toy company paid \$3,196.38 for a 30 second TV ad. Later they learned that an estimated 1,000 children had viewed the ad. How much money did they pay per viewer?
- 5) A typical business card is 0 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)?
- 6) A spoonful of ice cream contains 0 mg of iron. How much iron would you consume if you ate 10 spoonfuls?
- 7) Ned has put 100 hours into playing an online video game. He has paid \$54.50 over the course of the entire game. How much did he pay per hour played?
- 8) Tiffany was looking on the internet for packing paper. She found a seller that was offering 100 linear feet of paper for \$7.97. What is the price per linear foot?
- 9) An electrician paid \$194.02 total for 1,000 feet of wire. How much does he pay per foot of wire?
- 10) An orchard owner is buying 6.14 acres of land to plant more trees. He figures he will plant 1,000 trees per acre. How many trees will he plant on his new land?
- 11) The cost to ship a single box across country is \$13.01. If a company shipped 1,000 boxes over the course of a year, how much did they spend on shipping?
- 12) A ticket to the carnival cost \$7.20. If there is going to be an estimated 10,000 people attending the carnival, how much money will be made in ticket sales?

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Answers1. 84,7002. 0.10623. 469,0004. 3.196385. 29.26. 0.097. 0.5458. 0.07979. 0.19402110. 6,14011. 13,01012. 72,000