



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

Answers

- 1) Emily's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$11.91 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 2) A toy company paid \$7,572.65 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?
- 3) A fair food booth was having a sell on burger combos. Each combo cost \$5.36. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 4) An internet company offers internet service with a cap of 100 gb for \$7.35 per month. What is the price per gb?
- 5) An electrician paid \$40.83 total for 100 feet of wire. How much does he pay per foot of wire?
- 6) A candy store in the mall orders 10,000 boxes of candy a month. Each box of candy weighs 41.9 grams. What is the total weight (in grams) of the candy the store orders?
- 7) An orchard owner is buying 7.75 acres of land to plant more trees. He figures he will plant 100 trees per acre. How many trees will he plant on his new land?
- 8) The cost to ship a single box across country is \$12.91. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 9) Paul has put 100 hours into playing an online video game. He has paid \$99.36 over the course of the entire game. How much did he pay per hour played?
- 10) A typical business card is 0.281 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)?
- 11) A bag of 1,000 cherries weighs 631.89 ounces. How many ounces does each cherry weigh?
- 12) A spoonful of ice cream contains 0.004 mg of iron. How much iron would you consume if you ate 10 spoonfuls?

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10. _____

11. _____

12. _____



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Answers1. 0.11912. 7.572653. 53,6004. 0.07355. 0.40836. 419,0007. 7758. 1,2919. 0.993610. 28.111. 0.6318912. 0.04