



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 \$8.99. If they estimate they will sell 100 combos over the course of the fair, how much money will they make?
- 2) A bag of 100 cherries weighs 63.00 ounces. How many ounces does each cherry weigh?
- 3) Lana's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$19.44 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 4) An orchard owner is buying 3.69 acres of land to plant more trees. He figures he will plant 10 trees per acre. How many trees will he plant on his new land?
- 5) An electrician paid \$35.64 total for 100 feet of wire. How much does he pay per foot of wire?
- 6) An internet company offers internet service with a cap of 1,000 gb for \$20.14 per month. What is the price per gb?
- 7) At the hardware store Rachel bought a box with 1,000 nails and paid \$40.12 total. What is the price per nail?
- 8) The cost to ship a single box across country is \$11.68. If a company shipped 1,000 boxes over the course of a year, how much did they spend on shipping?
- 9) A ticket to the carnival cost \$6.80. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 10) A candy store in the mall orders 1,000 boxes of candy a month. Each box of candy weighs 54.7 grams. What is the total weight (in grams) of the candy the store orders?
- 11) Cody has put 100 hours into playing an online video game. He has paid \$79.92 over the course of the entire game. How much did he pay per hour played?
- 12) Faye was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$3.49. What is the price per linear foot?

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Answers

1. 899
2. 0.63
3. 0.1944
4. 36.9
5. 0.35638
6. 0.02014
7. 0.04012
8. 11,680
9. 6,800
10. 54,700
11. 0.7992
12. 0.00349