



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

Answers

- 1) At the hardware store Isabel bought a box with 1,000 nails and paid \$40.36 total. What is the price per nail?
- 2) An orchard owner is buying 9.49 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?
- 3) The cost to ship a single box across country is \$10.48. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 4) A typical business card is 0.296 mm thick. If a company ordered 1,000 business cards and placed them all into a single stack how tall would the stack be (in mm)?
- 5) Paige's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$11.53 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 6) A ticket to the carnival cost \$7.70. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 7) An internet company offers internet service with a cap of 100 gb for \$7.21 per month. What is the price per gb?
- 8) Robin was looking on the internet for packing paper. She found a seller that was offering 100 linear feet of paper for \$7.47. What is the price per linear foot?
- 9) A bag of 1,000 cherries weighs 783.90 ounces. How many ounces does each cherry weigh?
- 10) Henry has put 100 hours into playing an online video game. He has paid \$90.20 over the course of the entire game. How much did he pay per hour played?
- 11) A round trip from Rachel's house to the grocery store is 2.30 miles. Rachel estimates since she moved into her house she has gone 100 times. How many miles would that mean Rachel has travelled?
- 12) A spoonful of ice cream contains 0.006 mg of iron. How much iron would you consume if you ate 100 spoonfuls?

1. _____
2. _____
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10. _____
11. _____
12. _____



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Answers1. 0.040362. 94.93. 1,0484. 2965. 0.11536. 7,7007. 0.07218. 0.07479. 0.783910. 0.90211. 23012. 0.6