



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

Answers

- 1) A round trip from Emily's house to the grocery store is 7.10 miles. Emily estimates since she moved into her house she has gone 1,000 times. How many miles would that mean Emily has travelled?
- 2) Janet was looking on the internet for packing paper. She found a seller that was offering 100 linear feet of paper for \$4.55. What is the price per linear foot?
- 3) At the hardware store Tiffany bought a box with 1,000 nails and paid \$20.14 total. What is the price per nail?
- 4) An internet company offers internet service with a cap of 100 gb for \$9.36 per month. What is the price per gb?
- 5) A fair food booth was having a sell on burger combos. Each combo cost \$5.91. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 6) A toy company paid \$42,742.70 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?
- 7) An electrician paid \$218.15 total for 1,000 feet of wire. How much does he pay per foot of wire?
- 8) A ticket to the carnival cost \$8.90. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 9) Paul has put 1,000 hours into playing an online video game. He has paid \$971.94 over the course of the entire game. How much did he pay per hour played?
- 10) A bag of 100 cherries weighs 69.30 ounces. How many ounces does each cherry weigh?
- 11) Robin's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$14.78 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 12) A typical business card is 0.275 mm thick. If a company ordered 10,000 business cards and placed them all into a single stack how tall would the stack be (in mm)?

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2. _____

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10. _____

11. _____

12. _____



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Answers1. 7,1002. 0.04553. 0.020144. 0.09365. 59,1006. 4.274277. 0.218158. 8,9009. 0.9719410. 0.69311. 0.147812. 2,750