



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

Answers

- 1) Haley's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$15.17 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 2) An electrician paid \$322.19 total for 1,000 feet of wire. How much does he pay per foot of wire?
- 3) The cost to ship a single box across country is \$13.63. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 4) A candy store in the mall orders 1,000 boxes of candy a month. Each box of candy weighs 38.3 grams. What is the total weight (in grams) of the candy the store orders?
- 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 round trip from Vanessa's house to the grocery store is 8.00 miles. Vanessa estimates since she moved into her house she has gone 1,000 times. How many miles would that mean Vanessa has travelled?
- 7) An orchard owner is buying 5.39 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) Tom has put 100 hours into playing an online video game. He has paid \$62.64 over the course of the entire game. How much did he pay per hour played?
- 9) A fair food booth was having a sell on burger combos. Each combo cost \$5.62. If they estimate they will sell 1,000 combos over the course of the fair, how much money will they make?
- 10) At the hardware store Gwen bought a box with 1,000 nails and paid \$20.04 total. What is the price per nail?
- 11) Sam's water bill this month was \$27.18. Looking at the water bill, it says he used exactly 10,000 gallons of water. How much does he pay per gallon of water used?
- 12) Janet was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$7.64. What is the price per linear foot?

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Answers1. 0.15172. 0.322193. 1,3634. 38,3005. 25.66. 8,0007. 5398. 0.62649. 5,62010. 0.0200411. 0.00271812. 0.00764