



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

Answers

- 1) An internet company offers internet service with a cap of 1,000 gb for \$30.06 per month. What is the price per gb?
- 2) The cost to ship a single box across country is \$11.48. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 3) At the hardware store Tiffany bought a box with 1,000 nails and paid \$20.04 total. What is the price per nail?
- 4) A candy store in the mall orders 1,000 boxes of candy a month. Each box of candy weighs 45.9 grams. What is the total weight (in grams) of the candy the store orders?
- 5) Will's water bill this month was \$24.97. 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?
- 6) An orchard owner is buying 8.82 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?
- 7) Paige was looking on the internet for packing paper. She found a seller that was offering 100 linear feet of paper for \$3.36. What is the price per linear foot?
- 8) A typical business card is 0.286 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)?
- 9) A round trip from Amy's house to the grocery store is 8.90 miles. Amy estimates since she moved into her house she has gone 1,000 times. How many miles would that mean Amy has travelled?
- 10) Isabel's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$11.76 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 11) A spoonful of ice cream contains 0.006 mg of iron. How much iron would you consume if you ate 100 spoonfuls?
- 12) A toy company paid \$20,912.54 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?

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Answers1. 0.030062. 1,1483. 0.020044. 45,9005. 0.0024976. 88.27. 0.03368. 2869. 8,90010. 0.117611. 0.612. 2.091254