



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

Answers

- 1) An electrician paid \$26.46 total for 100 feet of wire. How much does he pay per foot of wire?
- 2) Victor has put 1,000 hours into playing an online video game. He has paid \$671.34 over the course of the entire game. How much did he pay per hour played?
- 3) A spoonful of ice cream contains 0.008 mg of iron. How much iron would you consume if you ate 100 spoonfuls?
- 4) The cost to ship a single box across country is \$12.71. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 5) A candy store in the mall orders 100 boxes of candy a month. Each box of candy weighs 59.5 grams. What is the total weight (in grams) of the candy the store orders?
- 6) A bag of 100 cherries weighs 71.28 ounces. How many ounces does each cherry weigh?
- 7) A ticket to the carnival cost \$8.40. If there is going to be an estimated 10,000 people attending the carnival, how much money will be made in ticket sales?
- 8) Haley's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$18.08 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 9) An orchard owner is buying 4.09 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?
- 10) A typical business card is 0.288 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)?
- 11) Robin was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$6.82. What is the price per linear foot?
- 12) Ned's water bill this month was \$27.85. 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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



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

- 1) An electrician paid \$26.46 total for 100 feet of wire. How much does he pay per foot of wire?
- 2) Victor has put 1,000 hours into playing an online video game. He has paid \$671.34 over the course of the entire game. How much did he pay per hour played?
- 3) A spoonful of ice cream contains 0.008 mg of iron. How much iron would you consume if you ate 100 spoonfuls?
- 4) The cost to ship a single box across country is \$12.71. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 5) A candy store in the mall orders 100 boxes of candy a month. Each box of candy weighs 59.5 grams. What is the total weight (in grams) of the candy the store orders?
- 6) A bag of 100 cherries weighs 71.28 ounces. How many ounces does each cherry weigh?
- 7) A ticket to the carnival cost \$8.40. If there is going to be an estimated 10,000 people attending the carnival, how much money will be made in ticket sales?
- 8) Haley's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$18.08 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 9) An orchard owner is buying 4.09 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?
- 10) A typical business card is 0.288 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)?
- 11) Robin was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$6.82. What is the price per linear foot?
- 12) Ned's water bill this month was \$27.85. 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?

Answers1. 0.26462. 0.671343. 0.84. 1,2715. 5,9506. 0.71287. 84,0008. 0.18089. 40.910. 2,88011. 0.0068212. 0.002785