



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

Answers

- 1) Edward has put 1,000 hours into playing an online video game. He has paid \$811.62 over the course of the entire game. How much did he pay per hour played?
- 2) A bag of 1,000 cherries weighs 695.52 ounces. How many ounces does each cherry weigh?
- 3) A fair food booth was having a sell on burger combos. Each combo cost \$7.04. If they estimate they will sell 100 combos over the course of the fair, how much money will they make?
- 4) Faye was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$8.81. What is the price per linear foot?
- 5) At the hardware store Robin bought a box with 100 nails and paid \$2.20 total. What is the price per nail?
- 6) Maria's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$16.34 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 7) 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)?
- 8) An orchard owner is buying 7.01 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?
- 9) George's water bill this month was \$19.89. 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?
- 10) A spoonful of ice cream contains 0 mg of iron. How much iron would you consume if you ate 10 spoonfuls?
- 11) A toy company paid \$9,999.84 for a 30 second TV ad. Later they learned that an estimated 1,000 children had viewed the ad. How much money did they pay per viewer?
- 12) An internet company offers internet service with a cap of 100 gb for \$9.27 per month. What is the price per gb?

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Answers1. 0.811622. 0.695523. 7044. 0.008815. 0.0226. 0.16347. 27.48. 70.19. 0.00198910. 0.0711. 9.9998412. 0.0927



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