



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

Answers

- 1) Robin was looking on the internet for packing paper. She found a seller that was offering 100 linear feet of paper for \$8.81. What is the price per linear foot?
- 2) Jerry has put 100 hours into playing an online video game. He has paid \$72.45 over the course of the entire game. How much did he pay per hour played?
- 3) A ticket to the carnival cost \$7.80. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 4) Ned's water bill this month was \$29.87. 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?
- 5) A round trip from Janet's house to the grocery store is 6.20 miles. Janet estimates since she moved into her house she has gone 100 times. How many miles would that mean Janet has travelled?
- 6) At the hardware store Bianca bought a box with 1,000 nails and paid \$40.08 total. What is the price per nail?
- 7) A fair food booth was having a sell on burger combos. Each combo cost \$9.55. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 8) A bag of 100 cherries weighs 81.60 ounces. How many ounces does each cherry weigh?
- 9) An internet company offers internet service with a cap of 100 gb for \$9.63 per month. What is the price per gb?
- 10) A toy company paid \$4,974.58 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?
- 11) An electrician paid \$60.58 total for 100 feet of wire. How much does he pay per foot of wire?
- 12) A spoonful of ice cream contains 0 mg of iron. How much iron would you consume if you ate 10 spoonfuls?

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**Answers**

1. 0.0881
2. 0.7245
3. 7,800
4. 0.002987
5. 620
6. 0.04008
7. 95,500
8. 0.816
9. 0.0963
10. 4.97458
11. 0.605834
12. 0.06