

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

- 1) An electrician paid \$68.72 total for 100 feet of wire. How much does he pay per foot of wire?
- 2) A fair food booth was having a sell on burger combos. Each combo cost \$7.01. If they estimate they will sell 1,000 combos over the course of the fair, how much money will they make?
- 3) 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)?
- 4) A ticket to the carnival cost \$4.40. If there is going to be an estimated 10,000 people attending the carnival, how much money will be made in ticket sales?
- 5) A toy company paid \$7,214.35 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?
- 6) An orchard owner is buying 9.37 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) At the hardware store Janet bought a box with 1,000 nails and paid \$40.32 total. What is the price per nail?
- 8) A round trip from Gwen's house to the grocery store is 5.90 miles. Gwen estimates since she moved into her house she has gone 1,000 times. How many miles would that mean Gwen has travelled?
- 9) Lana's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$17.61 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 10) An internet company offers internet service with a cap of 1,000 gb for \$70.21 per month. What is the price per gb?
- 11) The cost to ship a single box across country is \$10.27. If a company shipped 1,000 boxes over the course of a year, how much did they spend on shipping?
- 12) A spoonful of ice cream contains 0 mg of iron. How much iron would you consume if you ate 10 spoonfuls?

1. _____
2. _____
3. _____
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7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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Answers

1. **0.687225**
2. **7,010**
3. **27**
4. **44,000**
5. **7.21435**
6. **93.7**
7. **0.04032**
8. **5,900**
9. **0.1761**
10. **0.07021**
11. **10,270**
12. **0.05**