

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

- 1) A toy company paid \$5,734.20 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?
- 2) The cost to ship a single box across country is \$13.44. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 3) A ticket to the carnival cost \$2.90. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 4) At the hardware store Vanessa bought a box with 100 nails and paid \$3.06 total. What is the price per nail?
- 5) A bag of 100 cherries weighs 74.52 ounces. How many ounces does each cherry weigh?
- 6) A candy store in the mall orders 10,000 boxes of candy a month. Each box of candy weighs 57.4 grams. What is the total weight (in grams) of the candy the store orders?
- 7) Paige's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$10.05 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 8) Lana was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$3.95. What is the price per linear foot?
- 9) An electrician paid \$685.67 total for 1,000 feet of wire. How much does he pay per foot of wire?
- 10) A round trip from Debby's house to the grocery store is 4.50 miles. Debby estimates since she moved into her house she has gone 100 times. How many miles would that mean Debby has travelled?
- 11) A typical business card is 0 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)?
- 12) A spoonful of ice cream contains 0 mg of iron. How much iron would you consume if you ate 100 spoonfuls?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

- 1) A toy company paid \$5,734.20 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?
- 2) The cost to ship a single box across country is \$13.44. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 3) A ticket to the carnival cost \$2.90. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 4) At the hardware store Vanessa bought a box with 100 nails and paid \$3.06 total. What is the price per nail?
- 5) A bag of 100 cherries weighs 74.52 ounces. How many ounces does each cherry weigh?
- 6) A candy store in the mall orders 10,000 boxes of candy a month. Each box of candy weighs 57.4 grams. What is the total weight (in grams) of the candy the store orders?
- 7) Paige's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$10.05 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 8) Lana was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$3.95. What is the price per linear foot?
- 9) An electrician paid \$685.67 total for 1,000 feet of wire. How much does he pay per foot of wire?
- 10) A round trip from Debby's house to the grocery store is 4.50 miles. Debby estimates since she moved into her house she has gone 100 times. How many miles would that mean Debby has travelled?
- 11) A typical business card is 0 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)?
- 12) A spoonful of ice cream contains 0 mg of iron. How much iron would you consume if you ate 100 spoonfuls?

Answers

1. **5.7342**
2. **1,344**
3. **2,900**
4. **0.0306**
5. **0.7452**
6. **574,000**
7. **0.1005**
8. **0.00395**
9. **0.6856686**
10. **450**
11. **262**
12. **0.4**