



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

Answers

- 1) Gwen's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$15.63 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 2) A round trip from Sarah's house to the grocery store is 8.40 miles. Sarah estimates since she moved into her house she has gone 100 times. How many miles would that mean Sarah has travelled?
- 3) A toy company paid \$2,542.65 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?
- 4) An internet company offers internet service with a cap of 1,000 gb for \$20.14 per month. What is the price per gb?
- 5) A bag of 1,000 cherries weighs 641.92 ounces. How many ounces does each cherry weigh?
- 6) Adam has put 100 hours into playing an online video game. He has paid \$74.88 over the course of the entire game. How much did he pay per hour played?
- 7) A fair food booth was having a sell on burger combos. Each combo cost \$6.35. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 8) Olivia was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$5.27. What is the price per linear foot?
- 9) 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)?
- 10) A ticket to the carnival cost \$9.70. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 11) At the hardware store Nancy bought a box with 1,000 nails and paid \$30.12 total. What is the price per nail?
- 12) A candy store in the mall orders 1,000 boxes of candy a month. Each box of candy weighs 34.2 grams. What is the total weight (in grams) of the candy the store orders?

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



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

- 1) Gwen's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$15.63 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 2) A round trip from Sarah's house to the grocery store is 8.40 miles. Sarah estimates since she moved into her house she has gone 100 times. How many miles would that mean Sarah has travelled?
- 3) A toy company paid \$2,542.65 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?
- 4) An internet company offers internet service with a cap of 1,000 gb for \$20.14 per month. What is the price per gb?
- 5) A bag of 1,000 cherries weighs 641.92 ounces. How many ounces does each cherry weigh?
- 6) Adam has put 100 hours into playing an online video game. He has paid \$74.88 over the course of the entire game. How much did he pay per hour played?
- 7) A fair food booth was having a sell on burger combos. Each combo cost \$6.35. If they estimate they will sell 10,000 combos over the course of the fair, how much money will they make?
- 8) Olivia was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$5.27. What is the price per linear foot?
- 9) 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)?
- 10) A ticket to the carnival cost \$9.70. If there is going to be an estimated 1,000 people attending the carnival, how much money will be made in ticket sales?
- 11) At the hardware store Nancy bought a box with 1,000 nails and paid \$30.12 total. What is the price per nail?
- 12) A candy store in the mall orders 1,000 boxes of candy a month. Each box of candy weighs 34.2 grams. What is the total weight (in grams) of the candy the store orders?

Answers1. 0.15632. 8403. 2.542654. 0.020145. 0.641926. 0.74887. 63,5008. 0.005279. 29.510. 9,70011. 0.0301212. 34,200