



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

Answers

- 1) An electrician paid \$62.81 total for 100 feet of wire. How much does he pay per foot of wire?
- 2) At the hardware store Janet bought a box with 100 nails and paid \$2.14 total. What is the price per nail?
- 3) A toy company paid \$9,625.86 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) The cost to ship a single box across country is \$10.83. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 5) Will's water bill this month was \$18.46. 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?
- 6) Gwen's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$17.69 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 7) Adam has put 100 hours into playing an online video game. He has paid \$33.66 over the course of the entire game. How much did he pay per hour played?
- 8) Haley was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$3.81. What is the price per linear foot?
- 9) A fair food booth was having a sell on burger combos. Each combo cost \$6.78. If they estimate they will sell 1,000 combos over the course of the fair, how much money will they make?
- 10) A spoonful of ice cream contains 0.007 mg of iron. How much iron would you consume if you ate 10 spoonfuls?
- 11) An orchard owner is buying 3.46 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?
- 12) A round trip from Rachel's house to the grocery store is 4.30 miles. Rachel estimates since she moved into her house she has gone 100 times. How many miles would that mean Rachel has travelled?

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



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

- 1) An electrician paid \$62.81 total for 100 feet of wire. How much does he pay per foot of wire?
- 2) At the hardware store Janet bought a box with 100 nails and paid \$2.14 total. What is the price per nail?
- 3) A toy company paid \$9,625.86 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) The cost to ship a single box across country is \$10.83. If a company shipped 100 boxes over the course of a year, how much did they spend on shipping?
- 5) Will's water bill this month was \$18.46. 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?
- 6) Gwen's mom decided to wallpaper the living room. At the store, the wallpaper was selling for \$17.69 for a roll with 100 linear feet. What is the price per linear foot of the wallpaper?
- 7) Adam has put 100 hours into playing an online video game. He has paid \$33.66 over the course of the entire game. How much did he pay per hour played?
- 8) Haley was looking on the internet for packing paper. She found a seller that was offering 1,000 linear feet of paper for \$3.81. What is the price per linear foot?
- 9) A fair food booth was having a sell on burger combos. Each combo cost \$6.78. If they estimate they will sell 1,000 combos over the course of the fair, how much money will they make?
- 10) A spoonful of ice cream contains 0.007 mg of iron. How much iron would you consume if you ate 10 spoonfuls?
- 11) An orchard owner is buying 3.46 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?
- 12) A round trip from Rachel's house to the grocery store is 4.30 miles. Rachel estimates since she moved into her house she has gone 100 times. How many miles would that mean Rachel has travelled?

Answers1. 0.62812. 0.02143. 9.625864. 1,0835. 0.0018466. 0.17697. 0.33668. 0.003819. 6,78010. 0.0711. 34.612. 430