

**Solve each problem.****Answers**

- 1) A pencil company used 8 grams of rubber to make 2 pencils, which is a rate of \_\_\_\_ grams per pencil.
- 2) Will earned \$64 for mowing 8 lawns. What is the rate earned per lawn mowed?
- 3) A lumber company had 5 bundles of wood (10 pieces total). What is the rate of pieces per bundle?
- 4) We paid \$70 for 10 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 5) It took a pet store 4 weeks to sell 12 cats. What is the rate sold per week?
- 6) A toy company used 45 pints of plastic to make 5 action figures, which is a rate of \_\_\_\_ pints per figure.
- 7) A carpenter used 2 boxes of nails to build 5 bird houses. He used \_\_\_\_ of a box on each bird house.
- 8) A bouquet had 2 flowers and sold for \$4, which is a rate of \$\_\_\_\_ per flower.
- 9) A gardener used 4 kilograms of fertilizer over the course of 5 weeks. How much fertilizer did they use each week?
- 10) A tailor used 5 meters of string to make 9 Halloween masks. He used \_\_\_\_ of a meter for each mask.
- 11) During the lunch rush a fast food joint sold 4 sodas and earned \$40, which is a rate of \_\_\_\_ dollars per soda.
- 12) A restaurant went through 7 boxes of plastic forks over 9 months. They used \_\_\_\_ of a box every month.
- 13) A scientist used 2 gallons of liquid for every 3 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 14) A recipe had 4 tablespoons of seasoning to 6 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 15) A machine worked for 9 hours and used 6 kilowatts of electricity. The machine used \_\_\_\_ of a kilowatt each hour it worked.

1. \_\_\_\_\_
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12. \_\_\_\_\_
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14. \_\_\_\_\_
15. \_\_\_\_\_

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1. **4**
2. **8**
3. **2**
4. **7**
5. **3**
6. **9**
7.  **$\frac{2}{5}$**
8. **2**
9.  **$\frac{4}{5}$**
10.  **$\frac{5}{9}$**
11. **10**
12.  **$\frac{7}{9}$**
13.  **$\frac{2}{3}$**
14.  **$\frac{4}{6}$**
15.  **$\frac{6}{9}$**