

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

- 1) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.
- 2) A computer programmer worked for 8 hours and earned \$32, which is a rate of \$____ per hour.
- 3) A tailor used 3 meters of string to make 5 Halloween masks. He used ____ of a meter for each mask.
- 4) An industrial machine is able to make 4 pens in 2 seconds. What is the rate made per second?
- 5) For every 5 miles Maria jogged, Mike jogged 2 miles. If Maria jogged 1 mile, how far would Mike have jogged?
- 6) A bouquet had 10 flowers and sold for \$40, which is a rate of \$____ per flower.
- 7) A recipe had 3 tablespoons of seasoning to 8 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 8) A lumber company had 4 bundles of wood (32 pieces total). What is the rate of pieces per bundle?
- 9) An ice machine used 2 gallons of water after running non-stop for 5 hours. How many gallons of water did it use each hour?
- 10) Oliver earned \$21 for mowing 7 lawns. What is the rate earned per lawn mowed?
- 11) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 12) A movie theater went through 6 pounds of popcorn every 9 hours. They went through ____ of a pound every hour.
- 13) A carpenter installed 60 sheets of drywall in 6 minutes. What is the rate per minute?
- 14) A candy company used 40 gallons of syrup to make 8 batches of candy. What is the rate of syrup per batch?
- 15) A printer took 10 minutes to print 50 pages. What is the rate of pages per minute?

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

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Answers

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