

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

- 1) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 5 days?
- 2) A forklift operator moved 32 pallets in 4 hours. What is the rate moved per hour?
- 3) A carpenter installed 8 sheets of drywall in 4 minutes. What is the rate per minute?
- 4) During the lunch rush a fast food joint sold 10 sodas and earned \$50, which is a rate of ____ dollars per soda.
- 5) We paid \$10 for 2 hamburgers, which is a rate of \$____ per hamburger.
- 6) A warehouse placed 8 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ____ of a pound.
- 7) An industrial machine is able to make 56 pens in 7 seconds. What is the rate made per second?
- 8) George earned \$12 for mowing 6 lawns. What is the rate earned per lawn mowed?
- 9) An ice machine used 2 gallons of water after running non-stop for 9 hours. How many gallons of water did it use each hour?
- 10) It took a pet store 8 weeks to sell 16 cats. What is the rate sold per week?
- 11) A bouquet had 8 flowers and sold for \$72, which is a rate of \$____ per flower.
- 12) A candy company used 36 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?
- 13) A computer programmer worked for 5 hours and earned \$25, which is a rate of \$____ per hour.
- 14) A recipe had 6 tablespoons of seasoning to 10 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 15) A scientist used 8 gallons of liquid for every 10 hours he works. He uses ____ of a gallon each hour he works.

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

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