



Solve each problem.

Answers

- 1) An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 6 days?
- 2) A baker used 7 bags of flour every 8 days. He used ____ of a bag each day.
- 3) A forklift operator moved 45 pallets in 9 hours. What is the rate moved per hour?
- 4) A warehouse placed 5 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.
- 5) An industrial machine is able to make 54 pens in 9 seconds. What is the rate made per second?
- 6) A machine worked for 5 hours and used 3 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.
- 7) A carpenter installed 60 sheets of drywall in 6 minutes. What is the rate per minute?
- 8) A pencil company used 27 grams of rubber to make 3 pencils, which is a rate of ____ grams per pencil.
- 9) We paid \$15 for 3 hamburgers, which is a rate of \$____ per hamburger.
- 10) A bouquet had 4 flowers and sold for \$28, which is a rate of \$____ per flower.
- 11) A gardener used 4 kilograms of fertilizer over the course of 5 weeks. How much fertilizer did they use each week?
- 12) A jogger travelled 12 kilometers in 2 days. What is the rate he travelled per day?
- 13) It took a pet store 3 weeks to sell 18 cats. What is the rate sold per week?
- 14) A lumber company had 2 bundles of wood (16 pieces total). What is the rate of pieces per bundle?
- 15) A computer programmer worked for 6 hours and earned \$42, which is a rate of \$____ per hour.

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



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Answers

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