

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

- 1) A carpenter installed 40 sheets of drywall in 5 minutes. What is the rate per minute?
- 2) A candy company used 20 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?
- 3) A computer programmer worked for 8 hours and earned \$32, which is a rate of \$___ per hour.
- 4) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?
- 5) A baker used 4 cups of flour to make 10 batches of brownies. He used ___ of a cup of flour to make 1 batch of brownies.
- 6) A toy company used 27 pints of plastic to make 9 action figures, which is a rate of ___ pints per figure.
- 7) During the lunch rush a fast food joint sold 2 sodas and earned \$16, which is a rate of ___ dollars per soda.
- 8) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ___ of a pound.
- 9) A tailor used 2 meters of string to make 8 Halloween masks. He used ___ of a meter for each mask.
- 10) A scientist used 5 gallons of liquid for every 8 hours he works. He uses ___ of a gallon each hour he works.
- 11) A machine worked for 8 hours and used 2 kilowatts of electricity. The machine used ___ of a kilowatt each hour it worked.
- 12) An industrial machine is able to make 12 pens in 4 seconds. What is the rate made per second?
- 13) A printer took 7 minutes to print 14 pages. What is the rate of pages per minute?
- 14) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 15) A bouquet had 4 flowers and sold for \$8, which is a rate of \$___ per flower.

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

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

- 1) A carpenter installed 40 sheets of drywall in 5 minutes. What is the rate per minute?
- 2) A candy company used 20 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?
- 3) A computer programmer worked for 8 hours and earned \$32, which is a rate of \$___ per hour.
- 4) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?
- 5) A baker used 4 cups of flour to make 10 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 6) A toy company used 27 pints of plastic to make 9 action figures, which is a rate of ____ pints per figure.
- 7) During the lunch rush a fast food joint sold 2 sodas and earned \$16, which is a rate of ____ dollars per soda.
- 8) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.
- 9) A tailor used 2 meters of string to make 8 Halloween masks. He used ____ of a meter for each mask.
- 10) A scientist used 5 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.
- 11) A machine worked for 8 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.
- 12) An industrial machine is able to make 12 pens in 4 seconds. What is the rate made per second?
- 13) A printer took 7 minutes to print 14 pages. What is the rate of pages per minute?
- 14) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 15) A bouquet had 4 flowers and sold for \$8, which is a rate of \$___ per flower.

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