**Solve each problem.**

1)  A lumber company had 4 bundles of wood (8 pieces total). What is the rate of pieces per bundle?

1. _____

2)  A warehouse placed 8 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed _____ of a pound.

2. _____

3. _____

3)  A carpenter used 2 boxes of nails to build 4 bird houses. He used _____ of a box on each bird house.

4. _____

4)  A pencil company used 63 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

5. _____

5)  An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 7 days?

6. _____

7. _____

6)  We paid $60 for 6 hamburgers, which is a rate of $___ per hamburger.

8. _____

7)  A fair owner made 45 dollars when a group of 5 people entered, which is a rate of ___ dollar per person.

9. _____

8)  A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?

10. _____

11. _____

9)  During the lunch rush a fast food joint sold 4 sodas and earned $36, which is a rate of ___ dollars per soda.

12. _____

10)  A gardener used 2 kilograms of fertilizer over the course of 4 weeks. How much fertilizer did they use each week?

13. _____

11)  A jogger travelled 15 kilometers in 3 days. What is the rate he travelled per day?

14. _____

15. _____

12)  A baker used 2 cups of flour to make 10 batches of brownies. He used _____ of a cup of flour to make 1 batch of brownies.

13)  A recipe had 3 tablespoons of seasoning to 4 cups of flour. So there is _____ of a tablespoon of seasoning for each cup of flour.

14)  A machine worked for 5 hours and used 2 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.

15)  For every 10 miles Tiffany jogged, Adam jogged 5 miles. If Tiffany jogged 1 mile, how far would Adam have jogged?

| 1-10 | 93 | 87 | 80 | 73 | 67 | 60 | 53 | 47 | 40 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-15 | 27 | 20 | 13 | 7 | 0 | | | | | |

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

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