Name:

Solve each problem.

1) A baker used 5 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

1. _____

2) During the lunch rush a fast food joint sold 3 sodas and earned $18, which is a rate of ___ dollars per soda.

2. _____

3) A restaurant went through 2 boxes of plastic forks over 3 months. They used ____ of a box every month.

3. _____

4. _____

4) A forklift operator moved 42 pallets in 7 hours. What is the rate moved per hour?

5. _____

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

6. _____

6) For every 5 miles Lana jogged, Mike jogged 4 miles. If Lana jogged 1 mile, how far would Mike have jogged?

7. _____

8. _____

7) A jogger travelled 30 kilometers in 10 days. What is the rate he travelled per day?

9. _____

8) An ice machine used 5 gallons of water after running non-stop for 9 hours. How many gallons of water did it use each hour?

10. _____

9) A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

11. _____

12. _____

10) A fair owner made 70 dollars when a group of 10 people entered, which is a rate of ___ dollar per person.

13. _____

11) Kaleb earned $50 for mowing 10 lawns. What is the rate earned per lawn mowed?

14. _____

12) A candy company used 20 gallons of syrup to make 2 batches of candy. What is the rate of syrup per batch?

15. _____

13) A lumber company had 8 bundles of wood (72 pieces total). What is the rate of pieces per bundle?

14) A toy company used 14 pints of plastic to make 7 action figures, which is a rate of ___ pints per figure.

15) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 4 days?

Math   www.CommonCoreSheets.com

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

Name: **Answer Key**

Solve each problem.

Answers

1) A baker used 5 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

1. $\dfrac{5}{7}$

2) During the lunch rush a fast food joint sold 3 sodas and earned $18, which is a rate of ___ dollars per soda.

2. **6**

3) A restaurant went through 2 boxes of plastic forks over 3 months. They used ____ of a box every month.

3. $\dfrac{2}{3}$

4) A forklift operator moved 42 pallets in 7 hours. What is the rate moved per hour?

4. **6**

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

5. $\dfrac{3}{4}$

6) For every 5 miles Lana jogged, Mike jogged 4 miles. If Lana jogged 1 mile, how far would Mike have jogged?

6. $\dfrac{4}{5}$

7) A jogger travelled 30 kilometers in 10 days. What is the rate he travelled per day?

7. **3**

8) An ice machine used 5 gallons of water after running non-stop for 9 hours. How many gallons of water did it use each hour?

8. $\dfrac{5}{9}$

9) A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

9. $\dfrac{2}{7}$

10) A fair owner made 70 dollars when a group of 10 people entered, which is a rate of ___ dollar per person.

10. **7**

11) Kaleb earned $50 for mowing 10 lawns. What is the rate earned per lawn mowed?

11. **5**

12) A candy company used 20 gallons of syrup to make 2 batches of candy. What is the rate of syrup per batch?

12. **10**

13) A lumber company had 8 bundles of wood (72 pieces total). What is the rate of pieces per bundle?

13. **9**

14) A toy company used 14 pints of plastic to make 7 action figures, which is a rate of ___ pints per figure.

14. **2**

15) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 4 days?

15. $\dfrac{4}{5}$

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