	Using Rate Langua	Ige	Name:	
Solv	lve each problem.	Answers		
1)	A movie theater went through 2 pounds of popcorn of a pound every hour.	every 9 hours. They we	nt through	1
2)	A bouquet had 9 flowers and sold for \$90, which is	a rate of \$ per flowe	r.	2
3)	A carpenter installed 10 sheets of drywall in 5 minu	ites. What is the rate per	minute?	3
4)	During the lunch rush a fast food joint sold 7 sodas dollars per soda.	and earned \$14, which i	s a rate of	4 5
5)	A carpenter used 2 boxes of nails to build 4 bird how bird house.	uses. He used of a	box on each	6
6)	 A machine worked for 10 hours and used 7 kilowatt of a kilowatt each hour it worked. 	ts of electricity. The mac	chine used	7
7)) It took a pet store 7 weeks to sell 49 cats. What is the	ne rate sold per week?		8 9
8)	A scientist used 4 gallons of liquid for every 6 hour each hour he works.	s he works. He uses	_ of a gallon	10
9)	A fair owner made 48 dollars when a group of 8 per dollar per person.	ople entered, which is a	rate of	11
10)	A toy company used 63 pints of plastic to make 9 a pints per figure.	ction figures, which is a	rate of	13
11)) A printer took 8 minutes to print 48 pages. What is	the rate of pages per mir	nute?	14
12)	A pencil company used 20 grams of rubber to make per pencil.	e 5 pencils, which is a rat	te of grams	15
13)	An experienced carpenter could build a house in 6 days. How much would he have finished if he worked for 5 days?			
14)	 Rachel earned 2 points for every 9 books she read. have earned of a point. 			
15)	A tailor used 3 meters of string to make 5 Hallowee each mask.	en masks. He used	of a meter for	
	Math www.CommonCoreSheets.com	6	10 93 87 80 73 -15 27 20 13 7	67 60 53 47 40 33 0

	Using Rate Language Name:	Answer Key
Solv	e each problem.	Answers
1)	A movie theater went through 2 pounds of popcorn every 9 hours. They went through of a pound every hour.	1
2)	A bouquet had 9 flowers and sold for \$90, which is a rate of \$ per flower.	210
3)	A carpenter installed 10 sheets of drywall in 5 minutes. What is the rate per minute?	3
4)	During the lunch rush a fast food joint sold 7 sodas and earned \$14, which is a rate of	54
5)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	6
6)	A machine worked for 10 hours and used 7 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	7. 7 8. 4 /6
7)	It took a pet store 7 weeks to sell 49 cats. What is the rate sold per week?	9. <u>6</u>
8)	A scientist used 4 gallons of liquid for every 6 hours he works. He uses of a gallon each hour he works.	107
9)	A fair owner made 48 dollars when a group of 8 people entered, which is a rate of dollar per person.	11. <u>6</u> 12. 4
10)	A toy company used 63 pints of plastic to make 9 action figures, which is a rate of pints per figure.	13. 5 /6
11)	A printer took 8 minutes to print 48 pages. What is the rate of pages per minute?	14. 2 / 9
12)	A pencil company used 20 grams of rubber to make 5 pencils, which is a rate of gram per pencil.	ns $15. \frac{3}{5}$
13)	An experienced carpenter could build a house in 6 days. How much would he have finished if he worked for 5 days?	
14)	Rachel earned 2 points for every 9 books she read. So if she read only 1 book she would have earned of a point.	
15)	A tailor used 3 meters of string to make 5 Halloween masks. He used of a meter for each mask.	r
	Math	73 67 60 53 47 40 33 7 0