	Using Rate Language Name:	
Solv	e each problem.	Answers
1)	During the lunch rush a fast food joint sold 10 sodas and earned \$30, which is a rate of dollars per soda.	1
2)	A fair owner made 18 dollars when a group of 9 people entered, which is a rate of dollar per person.	2
3)	A carpenter installed 8 sheets of drywall in 2 minutes. What is the rate per minute?	3
4)	An industrial machine is able to make 40 pens in 8 seconds. What is the rate made per second?	4. 5.
5)	An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?	6
6)	An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?	7
7)	A warehouse placed 5 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.	9
8)	A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?	10
9)	A computer programmer worked for 8 hours and earned \$48, which is a rate of \$ per hour.	11
10)	A recipe had 4 tablespoons of seasoning to 6 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	13
11)	A pencil company used 42 grams of rubber to make 7 pencils, which is a rate of grams per pencil.	14
12)	A tailor used 5 meters of string to make 7 Halloween masks. He used of a meter for each mask.	15
13)	A carpenter used 2 boxes of nails to build 3 bird houses. He used of a box on each bird house.	
14)	A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	
15)	A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?	
	Math www.CommonCoreSheets.com 1 1-10 93 87 80 73 11-15 27 20 13 7	67 60 53 47 40 33 0

	Using Rate Language Name:	Answer Key
Solv	e each problem.	Answers
1)	During the lunch rush a fast food joint sold 10 sodas and earned \$30, which is a rate of _ dollars per soda.	- 1. <u>3</u>
2)	A fair owner made 18 dollars when a group of 9 people entered, which is a rate of dollar per person.	2
3)	A carpenter installed 8 sheets of drywall in 2 minutes. What is the rate per minute?	3
4)	An industrial machine is able to make 40 pens in 8 seconds. What is the rate made per second?	$4. \frac{5}{3/4}$ $5. \frac{3/4}{2}$
5)	An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?	$6. \frac{3}{5}$
6)	An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?	7. $\frac{7}{5}$
7)	A warehouse placed 5 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.	0.
8)	A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?	106
9)	A computer programmer worked for 8 hours and earned \$48, which is a rate of \$ per hour.	11. <u>6</u> 12. ⁵ / ₇
10)	A recipe had 4 tablespoons of seasoning to 6 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	13. 2/ <u>3</u>
11)	A pencil company used 42 grams of rubber to make 7 pencils, which is a rate of gram per pencil.	ns $14. \frac{4}{5}$
12)	A tailor used 5 meters of string to make 7 Halloween masks. He used of a meter for each mask.	15. <mark>8</mark>
13)	A carpenter used 2 boxes of nails to build 3 bird houses. He used of a box on each bird house.	
14)	A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	-
15)	A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilize did they use each week?	r
	Math www.CommonCoreSheets.com 1 1-10 93 87 80 11-15 27 20 13	

	Using Rate Language Name	:
Solv	e each problem.	Answers
1)	Paul earned \$10 for mowing 2 lawns. What is the rate earned per lawn mowed?	1
2)	A printer took 8 minutes to print 40 pages. What is the rate of pages per minute?	2
3)	A baker used 2 cups of flour to make 3 batches of brownies. He used of a cup flour to make 1 batch of brownies.	of
4)	A baker used 2 bags of flour every 4 days. He used of a bag each day.	4 5
5)	A tailor used 2 meters of string to make 3 Halloween masks. He used of a meters have been mask.	ter for 6
6)	A scientist used 3 gallons of liquid for every 5 hours he works. He uses of a g each hour he works.	allon 7
7)	A computer programmer worked for 6 hours and earned \$12, which is a rate of \$ hour.	_ per 9
8)	A candy company used 20 pints of chocolate to make 10 boxes of candy. What is the of pints of chocolate per box?	ne rate 10
9)	A movie theater went through 2 pounds of popcorn every 9 hours. They went through of a pound every hour.	gh 11
10)	A gardener used 6 kilograms of fertilizer over the course of 9 weeks. How much fer did they use each week?	rtilizer 13.
11)	We paid \$10 for 5 hamburgers, which is a rate of \$ per hamburger.	14
12)	An industrial machine is able to make 63 pens in 9 seconds. What is the rate made j second?	per 15
13)	A machine worked for 3 hours and used 2 kilowatts of electricity. The machine use of a kilowatt each hour it worked.	d
14)	A bouquet had 6 flowers and sold for \$12, which is a rate of \$ per flower.	
15)	During the lunch rush a fast food joint sold 4 sodas and earned \$8, which is a rate o dollars per soda.	f
	Math www.CommonCoreSheets.com 2	87 80 73 67 60 53 47 40 33 20 13 7 0

	Using Rate Language Name: A	nswer Key
Solv	e each problem.	Answers
1)	Paul earned \$10 for mowing 2 lawns. What is the rate earned per lawn mowed?	15
2)	A printer took 8 minutes to print 40 pages. What is the rate of pages per minute?	2. <u>5</u>
3)	A baker used 2 cups of flour to make 3 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	$\begin{array}{ c c c c c } 3. & \underline{} \\ 3. & \underline{} \\ 4. & \underline{} \\ 4. & \underline{} \\ 4 \end{array}$
4)	A baker used 2 bags of flour every 4 days. He used of a bag each day.	5. $\frac{2}{3}$
5)	A tailor used 2 meters of string to make 3 Halloween masks. He used of a meter for each mask.	6. <u>3/</u> <u>5</u>
6)	A scientist used 3 gallons of liquid for every 5 hours he works. He uses of a gallon each hour he works.	7. <u>2</u>
7)	A computer programmer worked for 6 hours and earned \$12, which is a rate of \$ per hour.	$\begin{array}{c c} 8. & \underline{2} \\ 9. & \underline{2/9} \\ \end{array}$
8)	A candy company used 20 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?	10
9)	A movie theater went through 2 pounds of popcorn every 9 hours. They went through of a pound every hour.	11. <u>2</u>
10)	A gardener used 6 kilograms of fertilizer over the course of 9 weeks. How much fertilizer did they use each week?	$12. \frac{1}{2}$
11)	We paid \$10 for 5 hamburgers, which is a rate of \$ per hamburger.	14
12)	An industrial machine is able to make 63 pens in 9 seconds. What is the rate made per second?	15. <u>2</u>
13)	A machine worked for 3 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	
14)	A bouquet had 6 flowers and sold for \$12, which is a rate of \$ per flower.	
15)	During the lunch rush a fast food joint sold 4 sodas and earned \$8, which is a rate of dollars per soda.	

Math

	Using Rate Language Name:	
Solv	e each problem.	Answers
1)	A computer programmer worked for 7 hours and earned \$70, which is a rate of \$ per hour.	1
2)	A recipe had 2 tablespoons of seasoning to 7 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	2
3)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	3
4)	A movie theater went through 2 pounds of popcorn every 6 hours. They went through of a pound every hour.	5.
5)	A pencil company used 18 grams of rubber to make 6 pencils, which is a rate of grams per pencil.	6
6)	A baker used 2 bags of flour every 3 days. He used of a bag each day.	7
7)	A candy company used 24 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?	8 9
8)	A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	10
9)	An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 6 days?	11
10)	A restaurant went through 2 boxes of plastic forks over 6 months. They used of a box every month.	13.
11)	It took a pet store 3 weeks to sell 9 cats. What is the rate sold per week?	14
12)	A warehouse placed 3 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed of a pound.	15
13)	A bouquet had 5 flowers and sold for \$45, which is a rate of \$ per flower.	
14)	A fair owner made 32 dollars when a group of 4 people entered, which is a rate of dollar per person.	
15)	A printer took 7 minutes to print 56 pages. What is the rate of pages per minute?	
	Math www.CommonCoreSheets.com 3 1-10 93 87 80 73 11-15 27 20 13 7	67 60 53 47 40 33 0

	Using Rate Language Name: An	iswer Key
Solv	e each problem.	Answers
1)	A computer programmer worked for 7 hours and earned \$70, which is a rate of \$ per hour.	1. <u>10</u>
2)	A recipe had 2 tablespoons of seasoning to 7 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	$2. \frac{\frac{2}{7}}{2}$
3)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	$\begin{array}{c} 3. \\ 4. \\ 4. \end{array}$
4)	A movie theater went through 2 pounds of popcorn every 6 hours. They went through of a pound every hour.	5. 3
5)	A pencil company used 18 grams of rubber to make 6 pencils, which is a rate of grams per pencil.	$6. \qquad \frac{2}{3}$
6)	A baker used 2 bags of flour every 3 days. He used of a bag each day.	$\begin{bmatrix} 7. & 6 \\ & & 2/\\ 8. & 7/ \end{bmatrix}$
7)	A candy company used 24 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?	$\begin{array}{c} 3. 1 \\ 9. 6 \\ 8 \\ 8 \\ 8 \end{array}$
8)	A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	
9)	An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 6 days?	$\begin{array}{c c} 11. & 3 \\ & 2_{12} \\ 12. & 3 \end{array}$
10)	A restaurant went through 2 boxes of plastic forks over 6 months. They used of a box every month.	13. 9
11)	It took a pet store 3 weeks to sell 9 cats. What is the rate sold per week?	14. 8
12)	A warehouse placed 3 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed of a pound.	15. <u>8</u>
13)	A bouquet had 5 flowers and sold for \$45, which is a rate of \$ per flower.	
14)	A fair owner made 32 dollars when a group of 4 people entered, which is a rate of dollar per person.	
15)	A printer took 7 minutes to print 56 pages. What is the rate of pages per minute?	
	Math www.CommonCoreSheets.com 3 1-10 93 87 80 73 11-15 27 20 13 7	

	Using Rate Language Name:	
	e each problem.	Answers
1)	A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?	1
2)	A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?	2
3)	A baker used 3 cups of flour to make 7 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	3 4.
4)	A carpenter used 4 boxes of nails to build 5 bird houses. He used of a box on each bird house.	5
5)	A warehouse placed 7 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.	6
6)	An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?	7
7)	Katie earned 3 points for every 4 books she read. So if she read only 1 book she would have earned of a point.	9
8)	A candy company used 60 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?	10
9)	A carpenter installed 36 sheets of drywall in 9 minutes. What is the rate per minute?	11
10)	An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?	13
11)	An industrial machine is able to make 12 pens in 3 seconds. What is the rate made per second?	14
12)	A movie theater went through 6 pounds of popcorn every 10 hours. They went through of a pound every hour.	15
13)	We paid \$16 for 2 hamburgers, which is a rate of \$ per hamburger.	
14)	A baker used 3 bags of flour every 7 days. He used of a bag each day.	
15)	Tom spent 8 days collecting cans and he managed to collect 3 pounds. He collected of a pound each day.	
	Math www.CommonCoreSheets.com 4 1-10 93 87 80 73 11-15 27 20 13 7	67 60 53 47 40 33 0

	Using Rate Language Name:	Answer Key
Solv	e each problem.	Answers
1)	A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?	13
2)	A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilize did they use each week?	r 2. $\frac{\frac{6}{8}}{3}$
3)	A baker used 3 cups of flour to make 7 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	$\begin{array}{c} 3. \\ 4. \\ 4. \\ 5 \end{array}$
4)	A carpenter used 4 boxes of nails to build 5 bird houses. He used of a box on each bird house.	$\begin{array}{c} 4. \\ 5. \\ 5. \\ \hline 7 \\ \hline 7 \\ \hline \end{array}$
5)	A warehouse placed 7 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.	$6. \frac{\frac{3}{5}}{3}$
6)	An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?	7
7)	Katie earned 3 points for every 4 books she read. So if she read only 1 book she would have earned of a point.	8. 0 9. 4
8)	A candy company used 60 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?	$e 10. \frac{4}{8}$
9)	A carpenter installed 36 sheets of drywall in 9 minutes. What is the rate per minute?	11. <u>4</u>
10)	An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?	12. 10 13. 8
11)	An industrial machine is able to make 12 pens in 3 seconds. What is the rate made per second?	14. $\frac{3}{7}$
12)	A movie theater went through 6 pounds of popcorn every 10 hours. They went through of a pound every hour.	158
13)	We paid \$16 for 2 hamburgers, which is a rate of \$ per hamburger.	
14)	A baker used 3 bags of flour every 7 days. He used of a bag each day.	
15)	Tom spent 8 days collecting cans and he managed to collect 3 pounds. He collected of a pound each day.	
	Math www.CommonCoreSheets.com 4 1-10 93 87 80 11-15 27 20 13	

	Using Rate Language Name:	
Solv	e each problem.	Answers
1)	A candy company used 28 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?	1
2)	We paid \$21 for 3 hamburgers, which is a rate of \$ per hamburger.	2
3)	A restaurant went through 5 boxes of plastic forks over 8 months. They used of a box every month.	3 4.
4)	A computer programmer worked for 6 hours and earned \$12, which is a rate of \$ per hour.	5.
5)	A baker used 4 cups of flour to make 7 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	6
6)	A toy company used 6 pints of plastic to make 3 action figures, which is a rate of pints per figure.	7
7)	A jogger travelled 18 kilometers in 9 days. What is the rate he travelled per day?	8 9
8)	A printer took 4 minutes to print 28 pages. What is the rate of pages per minute?	10
9)	A baker used 2 bags of flour every 10 days. He used of a bag each day.	11
10)	For every 4 miles Carol jogged, Luke jogged 3 miles. If Carol jogged 1 mile, how far would Luke have jogged?	12. 13.
11)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	14
12)	A candy company used 90 gallons of syrup to make 9 batches of candy. What is the rate of syrup per batch?	15
13)	A scientist used 2 gallons of liquid for every 3 hours he works. He uses of a gallon each hour he works.	
14)	An industrial machine is able to make 56 pens in 8 seconds. What is the rate made per second?	
15)	A fair owner made 54 dollars when a group of 9 people entered, which is a rate of dollar per person.	
	Math 5 1-10 93 87 80 73	67 60 53 47 40 33

	Using Rate Language Name: A	nswer Key
Solv	e each problem.	Answers
1)	A candy company used 28 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?	17
2)	We paid \$21 for 3 hamburgers, which is a rate of \$ per hamburger.	2. <u>7</u>
3)	A restaurant went through 5 boxes of plastic forks over 8 months. They used of a box every month.	38
4)	A computer programmer worked for 6 hours and earned \$12, which is a rate of \$ per hour.	$\begin{array}{c} 4. \\ 5. \\ 5. \\ \end{array} \begin{array}{c} 4 \\ 7 \\ \end{array}$
5)	A baker used 4 cups of flour to make 7 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	6
6)	A toy company used 6 pints of plastic to make 3 action figures, which is a rate of pints per figure.	7. <u>2</u>
7)	A jogger travelled 18 kilometers in 9 days. What is the rate he travelled per day?	$\begin{array}{c} 8. \\ 9. \end{array} \begin{array}{c} 2 \\ 10 \end{array}$
8)	A printer took 4 minutes to print 28 pages. What is the rate of pages per minute?	10. $\frac{3}{4}$
9)	A baker used 2 bags of flour every 10 days. He used of a bag each day.	
10)	For every 4 miles Carol jogged, Luke jogged 3 miles. If Carol jogged 1 mile, how far would Luke have jogged?	$\begin{array}{c c} 12. & 10 \\ \hline 13. & 2/3 \\ \hline \end{array}$
11)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	147
12)	A candy company used 90 gallons of syrup to make 9 batches of candy. What is the rate of syrup per batch?	15. <u>6</u>
13)	A scientist used 2 gallons of liquid for every 3 hours he works. He uses of a gallon each hour he works.	
14)	An industrial machine is able to make 56 pens in 8 seconds. What is the rate made per second?	
15)	A fair owner made 54 dollars when a group of 9 people entered, which is a rate of dollar per person.	
	Math www.CommonCoreSheets.com 5 1-10 93 87 80 72 11-15 27 20 13 7	

	Using Rate Langu	age	Name:	
Solv	lve each problem.	-		Answers
1)	A movie theater went through 2 pounds of popcorr of a pound every hour.	n every 9 hours. They we	nt through	1
2)	A bouquet had 9 flowers and sold for \$90, which is	s a rate of \$ per flowe	er.	2
3)	A carpenter installed 10 sheets of drywall in 5 min	utes. What is the rate per	minute?	3
4)) During the lunch rush a fast food joint sold 7 sodas dollars per soda.	s and earned \$14, which i	s a rate of	4 5
5)	A carpenter used 2 boxes of nails to build 4 bird house.	ouses. He used of a	box on each	6
6)	A machine worked for 10 hours and used 7 kilowa of a kilowatt each hour it worked.	tts of electricity. The mac	chine used	7
7)) It took a pet store 7 weeks to sell 49 cats. What is t	he rate sold per week?		8 9
8)	A scientist used 4 gallons of liquid for every 6 hou each hour he works.	rs he works. He uses	_ of a gallon	10
9)	A fair owner made 48 dollars when a group of 8 pe dollar per person.	eople entered, which is a	rate of	11
10)	A toy company used 63 pints of plastic to make 9 a pints per figure.	action figures, which is a	rate of	13
11)) A printer took 8 minutes to print 48 pages. What is	the rate of pages per min	nute?	14
12)	A pencil company used 20 grams of rubber to mak per pencil.	e 5 pencils, which is a rat	te of grams	15
13)	An experienced carpenter could build a house in 6 finished if he worked for 5 days?	days. How much would l	he have	
14)	 Rachel earned 2 points for every 9 books she read. have earned of a point. 	So if she read only 1 boo	ok she would	
15)	A tailor used 3 meters of string to make 5 Hallowe 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 $1-10 \ 93 \ 87 \ 80 \ 11-15 \ 27 \ 20 \ 13$	73 67 60 53 47 40 33 7 0

	Using Rate Language Name:	
Solv	e each problem.	Answers
1)	A tailor used 3 meters of string to make 7 Halloween masks. He used of a meter for each mask.	1
2)	A scientist used 2 gallons of liquid for every 3 hours he works. He uses of a gallon each hour he works.	2
3)	A carpenter installed 12 sheets of drywall in 6 minutes. What is the rate per minute?	3
4)	During the lunch rush a fast food joint sold 7 sodas and earned \$56, which is a rate of dollars per soda.	4 5
5)	A pencil company used 6 grams of rubber to make 3 pencils, which is a rate of grams per pencil.	6
6)	A baker used 5 bags of flour every 8 days. He used of a bag each day.	7
7)	A warehouse placed 7 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.	8. 9.
8)	A restaurant went through 2 boxes of plastic forks over 3 months. They used of a box every month.	10
9)	A forklift operator moved 54 pallets in 6 hours. What is the rate moved per hour?	11
10)	A machine worked for 4 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	12. 13.
11)	A movie theater went through 3 pounds of popcorn every 10 hours. They went through of a pound every hour.	14
12)	A bouquet had 4 flowers and sold for \$28, which is a rate of \$ per flower.	15
13)	A printer took 5 minutes to print 15 pages. What is the rate of pages per minute?	
14)	An industrial machine is able to make 20 pens in 10 seconds. What is the rate made per second?	
15)	An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 5 days?	
	Math www.CommonCoreSheets.com 7 1-10 93 87 80 73 11-15 27 20 13 7	3 67 60 53 47 40 33 0

	Using Rate Language Name:	Answer Key
Solv	e each problem.	Answers
1)	A tailor used 3 meters of string to make 7 Halloween masks. He used of a meter for each mask.	
2)	A scientist used 2 gallons of liquid for every 3 hours he works. He uses of a gallon each hour he works.	2. $\frac{2}{3}$
3)	A carpenter installed 12 sheets of drywall in 6 minutes. What is the rate per minute?	3. 2
4)	During the lunch rush a fast food joint sold 7 sodas and earned \$56, which is a rate of dollars per soda.	4. <u>8</u> 5. <u>2</u>
5)	A pencil company used 6 grams of rubber to make 3 pencils, which is a rate of grams per pencil.	$\begin{array}{c} 5 \\ 6. \\ \hline 8 \\ \hline 3 \\ \hline \end{array}$
6)	A baker used 5 bags of flour every 8 days. He used of a bag each day.	$7. \frac{7}{2}$
7)	A warehouse placed 7 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.	$\begin{array}{c} 8. \\ 9. \\ 9 \end{array}$
8)	A restaurant went through 2 boxes of plastic forks over 3 months. They used of a boxes of plastic forks over 3 months.	$\begin{array}{c c} x \\ 10. \\ \hline \begin{array}{c} 2/4 \\ \hline 3/ \end{array} \end{array}$
9)	A forklift operator moved 54 pallets in 6 hours. What is the rate moved per hour?	11. <u>7</u>
10)	A machine worked for 4 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	- 12.
11)	A movie theater went through 3 pounds of popcorn every 10 hours. They went through of a pound every hour.	14
12)	A bouquet had 4 flowers and sold for \$28, which is a rate of \$ per flower.	157
13)	A printer took 5 minutes to print 15 pages. What is the rate of pages per minute?	
14)	An industrial machine is able to make 20 pens in 10 seconds. What is the rate made per second?	
15)	An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 5 days?	
	Math www.CommonCoreSheets.com 7 1-10 93 87 80 11-15 27 20 13	

	Using Rate Language Name:	
Solv	e each problem.	Answers
	A printer took 3 minutes to print 30 pages. What is the rate of pages per minute?	1
2)	Rachel earned 2 points for every 6 books she read. So if she read only 1 book she would have earned of a point.	1 2
3)	An ice machine used 2 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?	3 4.
4)	A gardener used 2 kilograms of fertilizer over the course of 8 weeks. How much fertiliz did they use each week?	er 5
5)	We paid \$16 for 4 hamburgers, which is a rate of \$ per hamburger.	6
6)	A forklift operator moved 81 pallets in 9 hours. What is the rate moved per hour?	7
7)	A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Eac box weighed of a pound.	h 8 9
8)	A baker used 3 bags of flour every 6 days. He used of a bag each day.	10
9)	An industrial machine is able to make 27 pens in 3 seconds. What is the rate made per second?	11
10)	It took a pet store 8 weeks to sell 32 cats. What is the rate sold per week?	13
11)	For every 7 miles Nancy jogged, Frank jogged 2 miles. If Nancy jogged 1 mile, how far would Frank have jogged?	14
12)	A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	
13)	A recipe had 3 tablespoons of seasoning to 9 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	
14)	A baker used 2 cups of flour to make 3 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	
15)	A pencil company used 18 grams of rubber to make 6 pencils, which is a rate of graper pencil.	ums
	Math www.CommonCoreSheets.com 8 1-10 93 87 8 11-15 27 20 1	0 73 67 60 53 47 40 33 3 7 0

	Using Rate Language Name: A	nswer Key
Solv	e each problem.	Answers
1)	A printer took 3 minutes to print 30 pages. What is the rate of pages per minute?	1. 10
2)	Rachel earned 2 points for every 6 books she read. So if she read only 1 book she would have earned of a point.	$2. \frac{\frac{2}{6}}{2}$
3)	An ice machine used 2 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
4)	A gardener used 2 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?	5. 4
5)	We paid \$16 for 4 hamburgers, which is a rate of \$ per hamburger.	6. <u>9</u>
6)	A forklift operator moved 81 pallets in 9 hours. What is the rate moved per hour?	$\begin{bmatrix} 7. & \frac{2}{4} \\ & 3\\ 8. & \frac{3}{6} \end{bmatrix}$
7)	A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed of a pound.	9. 9
8)	A baker used 3 bags of flour every 6 days. He used of a bag each day.	10
9)	An industrial machine is able to make 27 pens in 3 seconds. What is the rate made per second?	$\begin{bmatrix} 11. & \frac{2}{7} \\ 12. & \frac{2}{7} \end{bmatrix}$
10)	It took a pet store 8 weeks to sell 32 cats. What is the rate sold per week?	13. 3 /9
11)	For every 7 miles Nancy jogged, Frank jogged 2 miles. If Nancy jogged 1 mile, how far would Frank have jogged?	14. 2 / 3
12)	A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	15. <u>3</u>
13)	A recipe had 3 tablespoons of seasoning to 9 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	
14)	A baker used 2 cups of flour to make 3 batches of brownies. He used of a cup of flour to make 1 batch of brownies.	
15)	A pencil company used 18 grams of rubber to make 6 pencils, which is a rate of grams per pencil.	
		13 67 60 53 47 40 33 7 0

	Using Rate Language Name:	
Solv	e each problem.	Answers
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)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	3
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
6)	We paid \$60 for 6 hamburgers, which is a rate of \$ per hamburger.	7
7)	A fair owner made 45 dollars when a group of 5 people entered, which is a rate of dollar per person.	8 9
8)	A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?	10
9)	During the lunch rush a fast food joint sold 4 sodas and earned \$36, which is a rate of dollars per soda.	11
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
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.	15
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?	
	Math www.CommonCoreSheets.com 9 1-10 93 87 80 73 11-15 27 20 13 7	67 60 53 47 40 33 0

	Using Rate Language Name: A	nswer Key
Solv	e each problem.	Answers
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.	$2. \frac{\frac{4}{8}}{2}$
3)	A carpenter used 2 boxes of nails to build 4 bird houses. He used of a box on each bird house.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
4)	A pencil company used 63 grams of rubber to make 7 pencils, which is a rate of grams per pencil.	$\begin{array}{c} 4. \\ 5. \end{array} \begin{array}{c} 7 \\ 10 \end{array}$
5)	An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 7 days?	6. 10
6)	We paid \$60 for 6 hamburgers, which is a rate of \$ per hamburger.	7
7)	A fair owner made 45 dollars when a group of 5 people entered, which is a rate of dollar per person.	8. 10 9. 9
8)	A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?	10. $\frac{2}{4}$
9)	During the lunch rush a fast food joint sold 4 sodas and earned \$36, which is a rate of dollars per soda.	11. 5 12. $\frac{2}{10}$
10)	A gardener used 2 kilograms of fertilizer over the course of 4 weeks. How much fertilizer did they use each week?	13. <u>3/4</u>
11)	A jogger travelled 15 kilometers in 3 days. What is the rate he travelled per day?	$14. \frac{2}{5}$
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.	15. <u>10</u>
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?	
	Math www.CommonCoreSheets.com 9 1-10 93 87 80 7 11-15 27 20 13 7	

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	Using Rate Language Name:	
501V	e each problem.	Answers
1)	For every 6 miles Faye jogged, Tom jogged 2 miles. If Faye jogged 1 mile, how far would Tom have jogged?	1
2)	We paid \$10 for 2 hamburgers, which is a rate of \$ per hamburger.	2
3)	A gardener used 3 kilograms of fertilizer over the course of 10 weeks. How much fertilizer did they use each week?	3 4.
4)	An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 6 days?	5
5)	A machine worked for 8 hours and used 5 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	6
6)	Nancy earned 6 points for every 8 books she read. So if she read only 1 book she would have earned of a point.	7
7)	A candy company used 72 gallons of syrup to make 8 batches of candy. What is the rate of syrup per batch?	8 9
8)	An industrial machine is able to make 27 pens in 9 seconds. What is the rate made per second?	10
9)	A tailor used 4 meters of string to make 5 Halloween masks. He used of a meter for each mask.	11
10)	A baker used 4 bags of flour every 7 days. He used of a bag each day.	12. 13.
11)	A recipe had 2 tablespoons of seasoning to 4 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	14
12)	A computer programmer worked for 3 hours and earned \$24, which is a rate of \$ per hour.	15
13)	A restaurant went through 2 boxes of plastic forks over 3 months. They used of a box every month.	
14)	A movie theater went through 2 pounds of popcorn every 10 hours. They went through of a pound every hour.	
15)	An ice machine used 3 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?	
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Math

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	Using Rate Language Name: A	nswer Key
Solv	e each problem.	Answers
1)	For every 6 miles Faye jogged, Tom jogged 2 miles. If Faye jogged 1 mile, how far would Tom have jogged?	16
2)	We paid \$10 for 2 hamburgers, which is a rate of \$ per hamburger.	$2. \frac{5}{3}$
3)	A gardener used 3 kilograms of fertilizer over the course of 10 weeks. How much fertilizer did they use each week?	3. 10
4)	An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 6 days?	5. 5 / <u>8</u>
5)	A machine worked for 8 hours and used 5 kilowatts of electricity. The machine used of a kilowatt each hour it worked.	6. <u>6</u> / <u>8</u>
6)	Nancy earned 6 points for every 8 books she read. So if she read only 1 book she would have earned of a point.	7. <u>9</u> 8. <u>3</u>
7)	A candy company used 72 gallons of syrup to make 8 batches of candy. What is the rate of syrup per batch?	
8)	An industrial machine is able to make 27 pens in 9 seconds. What is the rate made per second?	$10. \frac{4}{7}$
9)	A tailor used 4 meters of string to make 5 Halloween masks. He used of a meter for each mask.	11. <u>4</u>
10)	A baker used 4 bags of flour every 7 days. He used of a bag each day.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
11)	A recipe had 2 tablespoons of seasoning to 4 cups of flour. So there is of a tablespoon of seasoning for each cup of flour.	$14. \frac{\frac{2}{10}}{3}$
12)	A computer programmer worked for 3 hours and earned \$24, which is a rate of \$ per hour.	156
13)	A restaurant went through 2 boxes of plastic forks over 3 months. They used of a box every month.	
14)	A movie theater went through 2 pounds of popcorn every 10 hours. They went through of a pound every hour.	
15)	An ice machine used 3 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?	
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