	Ling Units Dates with Erections	
<u>lt</u> Solv	Using Units Rates with FractionsName:e each problem. Answer as a mixed number (if possible).Image: Control of the second seco	Answers
1)	A chef had to fill up $\frac{1}{6}$ of a container with mashed potatoes. He ended up using $\frac{2^2}{5}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?	1
2)	A cookie recipe called for $2\frac{4}{6}$ cups of sugar for every $\frac{1}{2}$ cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?	2 3
3)	A printer cartridge with $3\frac{1}{2}$ milliliters of ink will print off $\frac{3}{4}$ of a box of paper. How many milliliters of ink will it take to print an entire box?	4 5
4)	A carpenter goes through $2\frac{1}{6}$ boxes of nails finishing $3\frac{2}{6}$ rooves. How much would he use finishing 7 rooves?	6.   7.
5)	A machine made $3^{2}_{5}$ pencils in $3^{2}_{4}$ minutes. How many pencils would the machine have made after 2 minutes?	8 9
6)	A container with $2^{2/6}$ gallons of weed killer can spray $3^{3/4}$ lawns. How many gallons would it take to spray 5 lawns?	10
7)	A bag with $2^{2}/_{3}$ quarts of peanuts can make $2^{2}/_{3}$ jars of peanut butter. How many quarts of peanuts would you need to make 4 jars?	
8)	A bike tire was $\frac{1}{3}$ full. It took a small air compressor $3\frac{1}{3}$ seconds to fill it up. How long would it have taken to fill an empty tire?	
9)	A bucket of water was $\frac{2}{4}$ full, but it still had $\frac{2}{4}$ gallons of water in it. How much water would be in one fully filled bucket?	
10)	A water faucet leaked $2^{1/3}$ liters of water over the course of $2^{3/6}$ hours. How many liters would it have leaked after 5 hours?	

Math

		swer Key
Solv	e each problem. Answer as a mixed number (if possible).	Answers
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2)	A cookie recipe called for $2\frac{4}{6}$ cups of sugar for every $\frac{1}{2}$ cup of flour. If you made a batch	$\begin{array}{c} 2.  5^{2}/_{6} \\ 3.  4^{4}/_{6} \end{array}$
	of cookies using 1 cup of flour, how many cups of sugar would you need?	$4. \frac{4^{66}}{120}$
3)	A printer cartridge with $3\frac{1}{2}$ milliliters of ink will print off $\frac{3}{4}$ of a box of paper. How many milliliters of ink will it take to print an entire box?	5. $1^{66}/_{70}$
4)	A carpenter goes through $2\frac{1}{6}$ boxes of nails finishing $3\frac{2}{6}$ rooves. How much would he use finishing 7 rooves?	6. $\frac{3}{_{90}}$ 7. $\frac{4}{_{24}}^{0}$
5)	A machine made $3^{2/5}_{5}$ pencils in $3^{2/4}_{4}$ minutes. How many pencils would the machine have made after 2 minutes?	8. $\frac{10/_{3}}{5/_{8}}$
6)	A container with $2\frac{2}{6}$ gallons of weed killer can spray $3\frac{3}{4}$ lawns. How many gallons would it take to spray 5 lawns?	10. <u>4<sup>30</sup>/<sub>45</sub></u>
7)	A bag with $2^{2}/_{3}$ quarts of peanuts can make $2^{2}/_{3}$ jars of peanut butter. How many quarts of peanuts would you need to make 4 jars?	
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Math

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		Using Un	its Rates with F	ractions	Name:					
Solve each problem. Answer as a mixed number (if possible).   Answers										
ſ	$4^{0}/_{24}$	$4^{66}/_{120}$	$3^{10}/_{90}$	$4^{30}/_{45}$	$4^{4}/_{6}$					
	$5^{2}/_{6}$	$5^{4}/_{8}$	$14^{2}/_{5}$	1 <sup>66</sup> / <sub>70</sub>	$10^{0}/_{3}$	1				
		1.			2.	2.				
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5)	A machine ma									
	made after 2 n		<sup>4</sup> minutes. How in	nany penens would	the machine have	10				
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