	Using Units Rates with Fractions Name:	
Solv	e each problem. Answer as a mixed number (if possible).	Answers
1)	A bag with $2\frac{1}{4}$ ounces of peanuts can make $\frac{3}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?	1
2)	It takes $2\frac{1}{6}$ spoons of chocolate syrup to make $\frac{1}{2}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?	2.
3)	A water faucet leaked $2^{2}/_{3}$ liters of water over the course of $2^{1}/_{2}$ hours. How many liters would it have leaked after 7 hours?	4 5
4)	A carpenter goes through $2\frac{1}{2}$ boxes of nails finishing $3\frac{1}{6}$ rooves. How much would he use finishing 4 rooves?	6. 7.
5)	A bucket of water was $\frac{2}{4}$ full, but it still had $2\frac{1}{3}$ gallons of water in it. How much water would be in one fully filled bucket?	8 9
6)	A chef had to fill up $\frac{1}{3}$ of a container with mashed potatoes. He ended up using $\frac{2^4}{5}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?	10
7)	It takes $3^{2}/_{4}$ yards of thread to make $1/_{4}$ of a sock. How many yards of thread will it take to make an entire sock?	
8)	A machine made $2^{2/3}_{3}$ pencils in $3^{1/3}_{3}$ minutes. How many pencils would the machine have made after 6 minutes?	
9)	A tire shop had to fill $2^{2}/_{3}$ tires with air. It took a small air compressor $2^{4}/_{5}$ seconds to fill them up. How long would it take to fill 8 tires?	
10)	A printer cartridge with $3\frac{1}{5}$ milliliters of ink will print off $3\frac{2}{6}$ reams of paper. How many milliliters of ink will it take to print 7 reams?	

Math

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	$6^{72}/_{100}$ 4^{6}	5/ ₁₂ 3	⁶ / ₃₈	7 ⁷ / ₁₅	8 ¹⁶ / ₄₀						
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