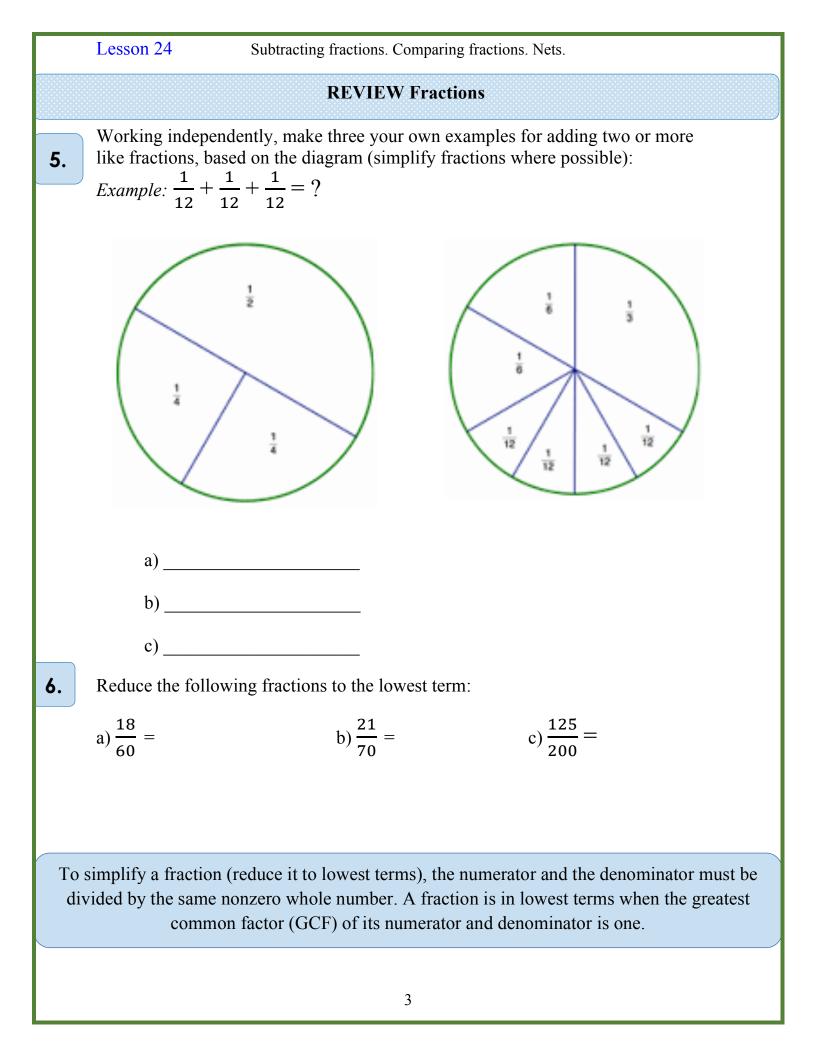
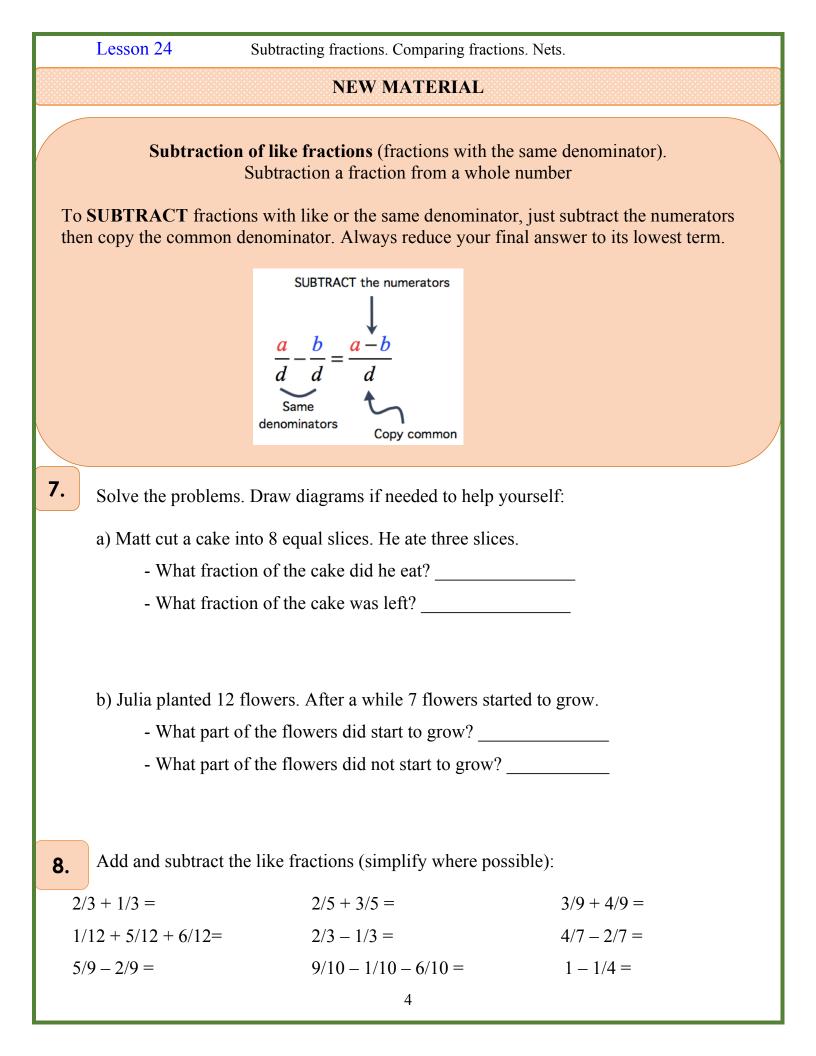


	Solve the problems	. Use a Venn diagram.		
		C		
	a) There were 10 girls on the school yard. 7 of them had scrunches and 6 of them had ponytails. How is that possible?			
	What is the question you shall ask?			
	b) There are apples and pears on the table. There are 4 apples less than apples and pears together, there are 7 less pears than apples and pears together.			
-	How many fruits are there on the table?			
-	How many apples_	?		
-	How many pears?			
3.	What is the greatest number that can be used to keep an inequality correct?			
	a) 50 × < 157	b) 70 × < 369	c) 80 × < 508	
	d) × 30 < 231	e) × 40 < 369	f) × 90 < 396	
4.	Write (or say) each fraction using words:			
	a) 3/5			
1	b) 2/3			
	c) 1/6			





Lesson 24	Subtracting fractions. Comparing fractions. Nets.		
	Comparing fractions		
<b>9.</b> Solve the problems	:		
a) Elliot rode his bike for three-fourths of a mile and Ronav rode his bike for one- fourth of a mile. Which boy rode his bike farther? Elliot:			
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Ronav:			
$\frac{3}{4}$ ? $\frac{1}{4}$	<b>0</b> $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ <b>1</b>		
These fractions have like denominators, so we <b>compare the numerators</b>			
b) Victoria ate three-fourths of a pie and Julia ate two-thirds of a pie. If both pies were the same size, then which girl ate more pie?			
These fractions have unlike denominators (and unlike numerators). It would be easier to compare them if they had like denominators. We need to convert these fractions to equivalent fractions with a common denominator in order to compare them more easily.			
Victoria: $\frac{3}{4} = \frac{7}{12}$	$\frac{3}{2}$ $\frac{3}{4} = \frac{3 \times 3}{4 \times 3} = \frac{9}{12}$		
Julia: $\frac{2}{3} = \frac{n}{12}$	$\frac{2}{3} = \frac{2 \times 4}{3 \times 4} = \frac{8}{12}$		
<b>Hint:</b> Now you have to compare $\frac{9}{12}$ and $\frac{8}{12}$			
Solution:			

