Main Ideas/Questions	Notes/Examples				
Colvina	METHOD 1: Proportions		METHOD 2: Using an LCD		
Solving Rational Equations METHOD 1: Pro Condense into a Then, cross-multip		o solve.	Multiply each side of the equation by the least common denominator. Solve the resulting equation.		
	ALWAYS REMEMBER TO CHECK YOUR SOLUTIONS!				
Directions: Solve each equation. Check all solutions					
1. $\frac{7}{x-6} = \frac{4}{x}$		2. $\frac{3}{a-8} = \frac{3}{2}$	$\frac{7}{a+1}$		
	10, 13 t w 1 10	and the same of th		9 2 2 9 .0	
$3. \frac{r}{r-1} = \frac{4}{r}$	£.	4. $\frac{m+3}{3} = \frac{1}{n}$	8 n-2		
				21. 27 - 2 - 2x - 2x - 2x - 2x - 2x - 2x -	
5. $\frac{y}{3} = \frac{y+8}{y+5}$		6. $\frac{2x-3}{2} =$	$\frac{3}{x+4}$		

7. $\frac{4}{3} - \frac{7}{n} = \frac{1}{6}$	8. $\frac{3}{k} - \frac{1}{2} = \frac{12}{k}$
	The same of the sa
and gyl	TOTAL DESIGNATION OF THE PROPERTY OF THE PROPE
Man is cased a color color of $\frac{1}{2a-3}$ and $\frac{1}{2a-4}$	in tyawar none in montanta in the most entertailed in the montantantal in the montantantal in the montantantantantantantantantantantantantan
9. $\frac{p}{p-2} + 2 = \frac{8}{p^2 - 4}$	$10. \ \frac{13}{3w-3} - \frac{1}{w-1} = \frac{w}{9}$
	4. M+3 3
8 C-m R	
11. $\frac{x+6}{x+3} = 2 - \frac{5x+12}{x+3}$	$12. \ \frac{3c-2}{c^2-4c} = \frac{c}{c-4} - 1$
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