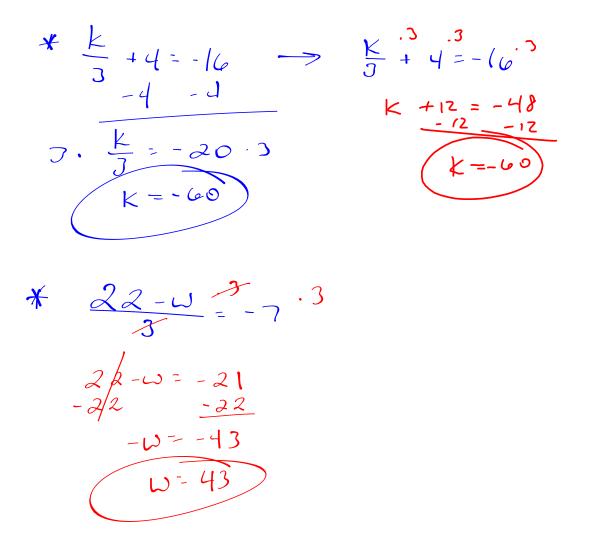
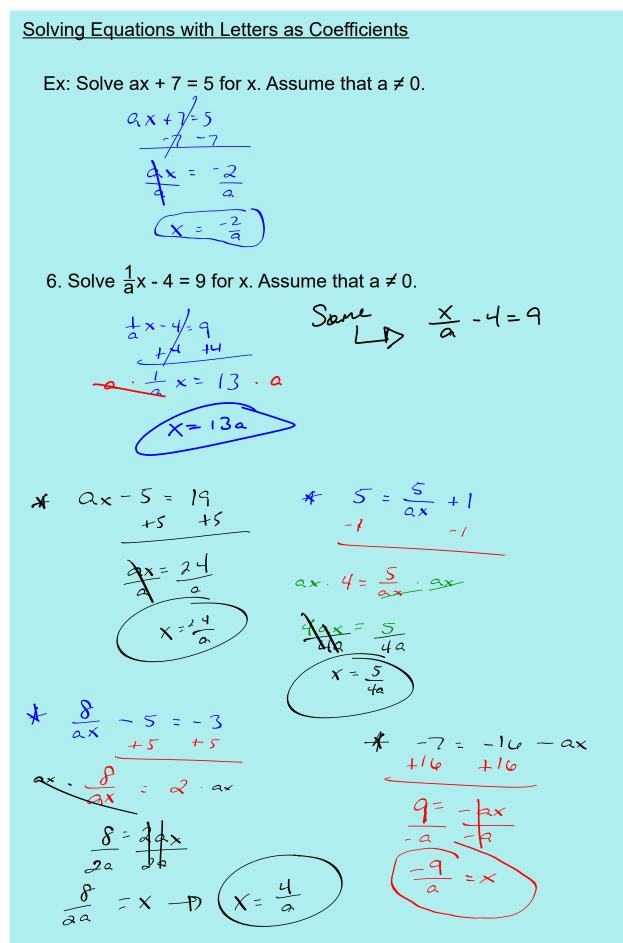
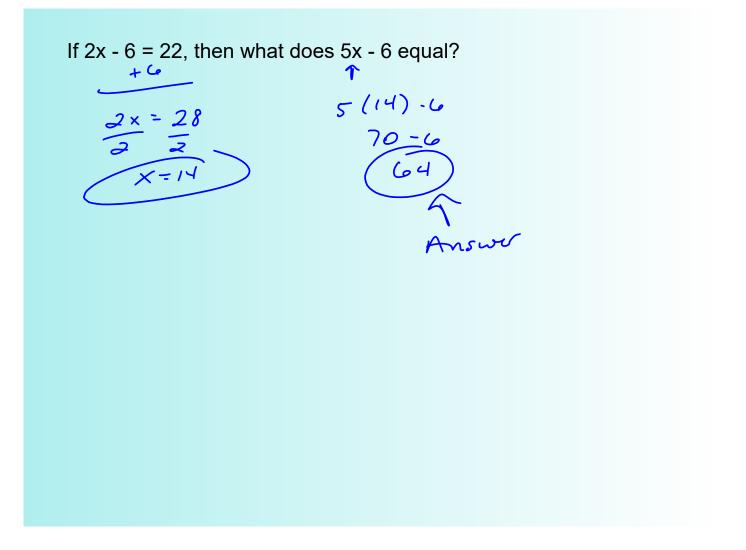
5. The student council raised $\frac{2}{5}$ of the money they need to cover the cost of the school dance with a bake sale. They raised an additional \$150 selling raffle tickets. If the student council has raised \$630, what is the cost of the dance? Write an equation for the problem. Then solve the equation.





Your turn		
0 = 10y - 40	<u>p</u> - 0.5 = 1.3 -7	5x + 16 = 51
14n - 8 = 34	8 + <u>3n</u> = 13	$\frac{3j - (-4)}{-6} = 12$



331 students went on a field trip. Six buses were filled and 7 students traveled in cars. How many students were in each bus? $x \rightarrow k$ ds on buses (a + 7 = 33) Aliyah had \$24 to spend on seven pencils. After buying them she had \$10. How much did each pencil cost? $p \rightarrow \frac{1}{7} p + 10 = 24$

24-7p =10

6