

Lesson 2-3ab: Solve Multi-Step Equations (Distribute/ Combine)HW

1.) Solve and Check $100x + -89x = 121$	2.) Solve and Check $-6 + 2x + 3x = 29$	3.) $5(x - 3) = 40$
4.) $0 = 2(3a - 2) - 4a$	5.) $\frac{x+6}{3} = -12$	6.) $-3(a - 2) = -24$
7.) Madison and her sister received the same amount of money to go out to eat. Each girl spent \$13. After lunch, the girls had a total of \$4. Write and solve an equation to find the amount of money each girl received. Let $x =$ _____ $2(x - 13) = 4$	8.) Write an equation, explain each part and then solve <i>You purchased an outfit that costs \$68. The shirt was \$10 less than the pants. Find the cost of the shirt and the pants.</i>	9.) <i>Translate then solve</i> a.) four less than nine times a number is 95 b.) $\frac{3}{4}$ the sum of a number and 6 is 15