

Homework # 1

1. $5x + 2 = 3(2x - 1)$	<u>Reasoning</u>	2. $x + 9 = \frac{5x}{2}$	<u>Reasoning</u>
3. $7 - 9x = 5(x + 3) + 2x$	<u>Reasoning</u>	4. $3x + 1 = 7x - 11$	<u>Reasoning</u>
5. $x + 3(x + 1) = 2x + 7$	<u>Reasoning</u>	6. $5x - 2(3x + 2) = 5(x - 2)$	<u>Reasoning</u>
7. Brad is one year less than twice as old as Naomi. Their combined age is 29.		8. Jessica bought 12 rose plants and 10 lily plants for her garden. Each rose plant costs \$5 more than each lily plant. She spent a total of \$148. How much does lily cost? Rose?	