

*Objective:

Use inverse operations to “collect” variable terms on one side of the equation.



Solve each equation. Check your answer.

1a. $4b + 2 = 3b$

1b. $0.5 + 0.3y = 0.7y - 0.3$



Solve each equation. Check your answer.

2a. $\frac{1}{2}(b + 6) = \frac{3}{2}b - 1$

2b. $3x + 15 - 9 = 2(x + 2)$

*identity:



Solve each equation.

3a. $4y + 7 - y = 10 + 3y$

3b. $2c + 7 + c = -14 + 3c + 21$



4. Four times Greg's age, decreased by 3 is equal to 3 times Greg's age, increased by 7. How old is Greg?

Inclass: p. 44 #54

Homework: p.43-44 #15-51(odd)

Homework Help?