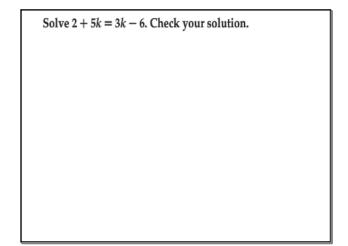
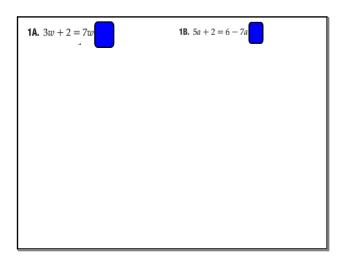


You will learn to solve multi-step equations



Aug 22-7:45 AM

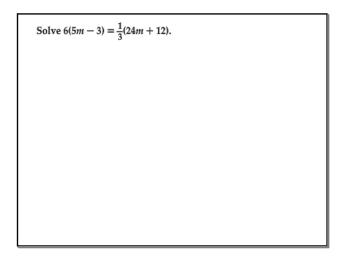
Aug 22-10:51 AM

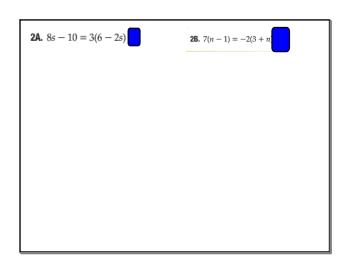


10. $\frac{x}{2} + 1 = \frac{1}{4}x - 6$ **10.** 1.3c = 3.3c + 2.8

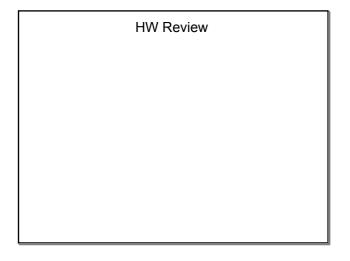
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Aug 22-10:54 AM Aug 22-10:55 AM



Some equations may have no solution. That is, there is no value of the variable that will result in a true equation. Some equations are true for all values of the variables. These are called identities.

CLUES: Variable is gone!

Same number on both sides of equal: all real numbers Different numbers on each side of equal: no solution

Solve each equation.

a.
$$5x + 5 = 3(5x - 4) - 10x$$

b. 3(2b-1)-7=6b-10

Aug 23-10:09 AM

Aug 22-1:17 PM

3B. 6(y-5) = 2(10+3y)**3A.** 7x + 5(x - 1) = -5 + 12x

Do Now:p 100, # 1-9

Aug 22-1:18 PM

Aug 22-1:19 PM