

6. Determine the solution set. *Show your work.*

$$4(2x - 3) \leq 4$$

Graph the solution set.



8. John and Corey are drinking Gatorade after practice. John drinks two less than three times the number of ounces Corey had. Together they drink 18 ounces. How much Gatorade did they each drink? *Be sure to write an equation and "let" statements. Show your work.*

Corey had _____ ounces.

John had _____ ounces.

7. Solve for e . *Show your work.*

$$-3e + 4 + 8e = 39$$

Answer _____

9. Cameron and Paige began eating candy on Halloween. Cameron ate one piece of candy on Halloween, and then ate seven pieces per day after that. Paige ate 16 pieces of candy on Halloween, and then ate four pieces per day after that.

Part A Write an equation to determine the number of days will it be before they have eaten the same number of candy.

Equation _____

Part B Solve your equation from *Part A*.

Answer _____