

Name: _____

Date: _____

Notes

Algebra Section 3.3

Pages 148-153

Goal: "Solve multi step equations"
"Write an equation to represent a situation"



Backwards Alphabet:

E _____

D _____

C _____

B _____

A _____

Try These:

Ex: $8x - 3x - 10 = 20$ check

Ex: $9x + x - 7 = 13$ check

Ex: $7x + 2(x + 6) = 39$ check

Ex: $4x + 3(x - 5) = 6$ check

Ex: $4x - 7(x - 2) = 26$ check

Ex: $5x - 4(x - 3) = 17$ check

Using Reciprocals:

Ex: $\frac{3}{4}(z - 6) = 12$ check

Ex: $\frac{3}{2}(3x + 5) = -24$ check

Ex: $\frac{2}{5}(r + 4) = 10$ check

Ex: $-\frac{4}{5}(4a - 1) = 28$ check

Word Problem:

Ex: A flock of cranes migrate from Canada to Texas. The cranes take 14 days (336 hours) and fly at an average speed of 25 miles per hour. They travel a total of 2500 miles. How many hours of migration are the cranes **not** flying?

