Solving for *x*: Lesson 09
Multi-step Equations: Notes

Name: _____

MATH 4 ALL

1. Use the _____ property to unlock any terms trapped inside

_____.

2. Add any _____ terms on each side of the _____ sign.

3. Move one _____ term over.

4. _____ our new two-step equation.

Solve: $\quad -5(3n-2)+7 \ = \ 4(-n-6)+2n+2$

Check: $\quad -5(3 \cdot \underline{\quad} -2)+7 \ = \ 4(-\underline{\quad}-6)+2 \cdot \underline{\quad}+2$

Solve: $\quad -3x-10(4x+6)+9 \ = \ 4(4x+5)+12x$

Solve: $\quad \dfrac{-5}{2}j \ - \ 6 \ + \ \dfrac{3}{4}(10j-8) \ = \ \dfrac{1}{2}(3j+8) \ - \ 7$