

Lesson 34

Two-step Equations Estimating

To solve a 2 Step Equation

- 1.) Simplify each side of the =
- 2.) Solve for the Missing #

$$\text{Ex.1)} \quad 3 \times 5 = 2 + N$$

$$15 = 2 + N$$

$$\begin{array}{r} 15 \\ -2 \\ \hline 13 \end{array} \quad N=13$$

$$\text{Ex.2)} \quad 2 + 17 = N + 5$$

$$19 = N + 5$$

$$N = 14$$

Estimating: Round each # to the
front digit then $+$, $-$, \times , \div

$$\text{Ex.3)} \quad 59 + 68 + 81$$

$$60 + 70 + 80 = 210$$

$$\text{Ex.4)} \quad 397 \times 4$$

$$400 \times 4 = 1600$$

$$\text{Ex.5)} \quad 585 - 294$$

$$600 - 300 = 300$$