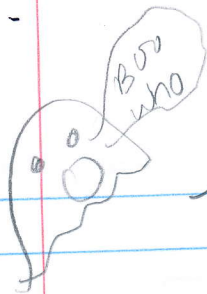


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Activity: Move Equations with Love!!

$$\begin{array}{r}
 1.) \quad 8x + 15 = 3x - 20 \\
 \underline{-3x \qquad -3x} \\
 5x + 15 = -20 \quad SA \\
 \underline{-15 \quad -15} \\
 5x = -35 \\
 \underline{5 \qquad 5} \\
 x = -7
 \end{array}$$

$$\begin{array}{r}
 4.) \quad -7a - 10 = 20 - 3a \\
 \underline{+3a \qquad +3a} \\
 -4a - 10 = 20 \\
 \underline{+10 \quad +10} \\
 -4a = 30 \\
 \underline{-4 \quad -4} \\
 a = -7 \frac{3}{4} = -7 \frac{1}{2}
 \end{array}$$

$$\begin{array}{r}
 7.) \quad 10b - 25 - 3b = 4b - 1 \\
 7b - 25 = 4b - 1 \\
 \underline{-4b \qquad -4b} \\
 3b - 25 = -1 \\
 \underline{+25 \quad +25} \\
 3b = 24 \\
 \underline{3 \qquad 3} \\
 b = 8
 \end{array}$$