\*Learning Target:

\*Critical Content:

Open Sentence –

Equation –

\*

Replacement set –

Set –

Element –

Solution Set –

Identity –

Ex1: Find the solution set of the equation $2q+5=13$ Ex1a: Find the solution set for $8m-7=17$
if the replacement set is $\{2,3,4,5,6\}$. If the replacement set is $\{0,1,2,3\}$.

Ex2: Solve $6+\left(5^{2}-5\right)÷2=p$ Ex3: a) Solve $7-\left(4^{2}-10\right)=n=10$

Ex3: b) $n\left(3+2\right)+6=5n+(10-3)$ Ex3a: $\left(18+4\right)+m=\left(5-3\right)m$

\*

\*

Ex4: Solve $\left(2∙5-8\right)\left(3h+6\right)=\left[\left(2h+h\right)+6\right]2$

Ex5: Mr. Hernandez pays $10 each month for movies delivered by mail. He can also rent movies in the store for $1.50 per title. Write and solve an equation to find the total amount Mr. Hernandez spends this month if he rents 3 movies from the store.