\*Learning Target:

\*Critical Content:

Solve an Equation –

Equivalent Equations –

Addition Property of Equality

- If an equation is

Subtraction Property of Equality

- If an equation is

Multiplication Property of Equality

- If an equation is

Division Property of Equality

- If an equation is

**SHOW YOUR WORK**  
Ex1: Solve Ex1a: Ex1b:

Ex2: Ex2a: Ex2b:

Ex3: Ex3a: Ex3b:

Ex4: A recent survey of 13-15 year old girls was conducted. Of those surveyed, 225, or about , said they talk on the telephone while they watch television. About how many girls were surveyed?

Ex4: Allison is making a stained glass panel that requires one-fifth of the glass to be blue. She has 288 square inches of blue glass. How much glass will she need for the entire project?