

Solving Equations with Justification

Objective: _____

PROPERTIES USED IN ALGEBRAIC PROOFS	
Distributive	
Addition	
Subtraction	
Multiplication	
Division	

EXAMPLE 1:

Statements	Reasons
$\frac{x}{4} = 12$	X

EXAMPLE 2:

Statements	Reasons
$3x - 8 = 19$	X

EXAMPLE 3:

Statements	Reasons
$3(2x + 2) = 30$	X