

Bennett, Burke, Everett	
Chromebooks	
Module 4: Relationships of Operations	
Date of Instruction: 3-4-21	
<p>Opening (I Do)</p> <p>An engaging process for lesson introduction that is specifically planned to encourage equitable and purposeful student participation. Describe the instructional process that will be used to introduce the lesson.</p> <p>TKES 1, 2, 3,4,5, 8,10</p> <p>(Connection, Direct Instruction)</p>	<p>Education Standards Addressed:</p> <p>6.EE.A.3 Apply the properties of operations to generate equivalent expressions. For example, apply the distributive property to the expression $3(2 +)$ to produce the equivalent expression $6 + 3$; apply the distributive property to the expression $24 + 18$ to produce the equivalent expression $6(4 + 3)$; apply properties of operations to $+ +$ to produce the equivalent expression 3 .</p>
	<p>Learning Target: Relationships Between Addition and Subtraction</p>
	<p>Success Criteria:</p> <p>Students build and clarify the relationship of addition and subtraction by evaluating identities such as $- + =$ and $+ - =$.</p> <p>Students build and clarify the relationship of multiplication and division by evaluating identities such as $\div \cdot =$ and $\cdot \div =$.</p>
<p>Work Period (We Do, You Do)</p> <p>Students learning by doing/demonstrating learning expectations. Describe the instructional process that will be used to engage the students in the work period.</p> <p>TKES 1, 2, 3, 4, 5, 7, 8,10</p> <p>(Guided Practice, Independent Practice, Collaboration, Differentiation)</p>	<p>Independent Group (25 min): IXL Practice</p> <p>https://teacher.desmos.com/activitybuilder/custom/59f7841393b6de0d8bb27917</p> <p>https://www.commoncoresheets.com/downloadWorksheet.php?path=Math/Algebra/Applying%20Properties%20of%20Operations/English&pageNumber=1</p> <p>https://phet.colorado.edu/sims/html/expression-exchange/latest/expression-exchange_en.html</p>
<p>Closing (We Check)</p> <p>Describe the instructional process that will be used to close the lesson and check for student understanding .</p> <p>TKES : 1,2,3, 4,5,6,7,8</p> <p>(Debrief)</p>	<p>10 min</p> <p>Fluency Exercise (division of fractions)</p> <p>Exit Ticket</p>