

MULTIPLICATION AND DIVISION

LESSON PLAN

LEARNING OBJECTIVE	STANDARD	MATERIALS
<ul style="list-style-type: none"> ● Apply properties of operations as strategies to multiply and divide ● Understand division as an unknown-factor problem ● Students will be able to identify the connection between multiplication and division ● They will be able to understand the math rule that says the way in which factors are grouped in a multiplication problem and how it does not change the product 	<ul style="list-style-type: none"> ● AR.Math.Content.3.OA.B.5 ● AR.Math.Content.3.OA.B.6 <p>-Understand properties of multiplication and the relationship between multiplication and division</p>	<ul style="list-style-type: none"> ● Math Worksheet ● Pencils ● Computer ● Slideshow
LESSON	INDEPENDENT WORK	CONCLUSION
<p>-Introduction about ourselves</p> <p>-Tell students how multiplication and division are inverse properties, draw out how it looks, inform them about the multiplication properties</p> <p>-Work together on a worksheet and have students raise their hand to give answers</p> <p>-Show them more properties of multiplication, ask students to raise their hand to give answers</p> <p>-Handout a worksheet for them to work on their own</p> <p>-Reviewed answers/explanation together at the end</p>	<ul style="list-style-type: none"> ● Walked around the room to check students' progress ● Asked a few students to explain their thinking on a problem or two ● Encouraged positive behavior and learning space, even if they didn't get the answer completely right 	<p>Students demonstrated complete understanding of the multiplication properties and the relationship between multiplication and division</p>