

Unit Title:	Solve problems involving percents unit 3 District Pacing and Unit Guide	
Unit Vocabulary:	Apply Model Create Convert Commission Whole Percent equation Percent error Percent increase (tip, tax, markups) Percent decrease (coupons, discounts, markdowns) Proportion Simple Interest Proportions Principal Rational Number	Interest Percent change Part Percent Estimate Quantity- Proportions Ratio Depreciation

	Learning Target (All Teachers)	Instructional Plan (Core Teacher)	Differentiation (ELA/Math Inclusion Teacher)	Level UP/Advisory Plans (Core Content Teachers) (Not NHI time)	Teacher Tips & Notes (All Teachers)
M O N		<u>Opening Strategy:</u> <u>Core Lesson Activities:</u> No school Labor day <u>Summarizing Activity:</u>	<u>SWD Differentiation Strategy:</u> <ul style="list-style-type: none"> <u>Inclusion Teacher Role:</u> <ul style="list-style-type: none"> n/a 	IXL diagnostic or ALEKS for students individual learning paths	
T U E	I can use proportional reasoning to solve multi-step percent problems.	<u>Opening Strategy:</u> District warm up Day 5 add to journal, tape into journals or pass out <u>Core Lesson Activities:</u> Slideshow Unit 3 lesson 1 Print slides 4-11 Connect percentages and proportional reasoning Session 2 (notes percent	<u>SWD Differentiation Strategy:</u> <ul style="list-style-type: none"> Models, group work, engaging practice game <u>Inclusion Teacher Role:</u> <ul style="list-style-type: none"> n/a 		

		proportion, finish practice) <u>Summarizing Activity:</u> <ul style="list-style-type: none"> - IXL Group Jam - Assign IXL from unit 			
W E D	<p>I can solve multi-step percent problems using the percent equation for any unknown (part, percent or whole).</p> <p>I can solve multi-step percent real-world problems for missing part, whole and percent.</p>	<u>Opening Strategy:</u> District warm up Day 6 add to journal, tape into journals or pass out <u>Core Lesson Activities:</u> Slideshow Unit 3 Lesson 2 - Understand the Percent Equation (notes about equations, model from text, all practice) Session 1 Print slides 3-5 Practice p. 107-8 <u>Summarizing Activity:</u> Exit ticket IXL	<u>SWD Differentiation Strategy:</u> <ul style="list-style-type: none"> ● Handout on different types of problems <u>Inclusion Teacher Role:</u> <ul style="list-style-type: none"> ● n/a 		
T H U	<p>I can solve multi-step percent problems using the percent equation for any unknown (part, percent or whole).</p> <p>I can solve multi-step percent real-world problems for missing part, whole and percent.</p>	<u>Opening Strategy:</u> Ixl group jam review <u>Core Lesson Activities:</u> Slideshow Mastery connect quiz Unit 3 Lesson 2 - Understand the Percent Equation (review percent proportion and equation, and then take quiz) Session 2 <u>Summarizing Activity:</u> IXL/ALEKS	<u>SWD Differentiation Strategy:</u> <ul style="list-style-type: none"> ● <u>Inclusion Teacher Role:</u> <ul style="list-style-type: none"> ● n/a 		
F	I can analyze problems involving	<u>Opening Strategy:</u>	<u>SWD Differentiation Strategy:</u> <ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ● SEL Mini Lessons ● Goal Setting 	

R I	<p>percent of change in the percent formula.</p> <p>I can solve problems involving percent increase and decrease in real-world situations.</p>	<p>District warm up Day 7 add to journal, tape into journals or pass out</p> <p><u>Core Lesson Activities:</u></p> <p>Slideshow</p> <p>Unit 3 Lesson 3 - Solve Percent Change Problems Session 1</p> <p><u>Summarizing Activity:</u></p> <p>Exit ticket</p>	<p><u>Inclusion Teacher Role:</u></p> <ul style="list-style-type: none"> • n/a 	<ul style="list-style-type: none"> • Reward Time • School Surveys • School To-Do's 	
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Next week- Monday

Session 2 will be finish the practice from page 116, IXL or aleks time

Tuesday- move on to adding and subtracting percentages to get a new total

Wednesday: maybe do the 2 tasks for a grade

[Percent Worksheet](#)

[25% off task worksheet](#)

[Sale task](#)