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## Math8/ Math I Unit 2: Linear Functions

### Directions:

- Complete one Beat the Clock (for multiplication OR division) per week and one Expand Facts Practice each week.
- Fully complete one topic, moving from left to right before moving on to another topic.

Lesson Name	Pre-Assessment	Explore	Expand	Quick-Check
<b>Multiplication and Division Practice</b>	<input type="checkbox"/> None	<u>Record the Week # and circle whether you did multiplication or division practice:</u> <input type="checkbox"/> Week # ____ X or  on ____ <input type="checkbox"/> Week # ____ X or  on ____ <input type="checkbox"/> Week # ____ X or  on ____ <input type="checkbox"/> Week # ____ X or  on ____	<u>Record the Week # and circle whether you did multiplication or division practice:</u> <input type="checkbox"/> Week # ____ X or  (____%) <input type="checkbox"/> Week # ____ X or  (____%) <input type="checkbox"/> Week # ____ X or  (____%) <input type="checkbox"/> Week # ____ X or  (____%)	<input type="checkbox"/> None
<b>Domain and Range (1.9)</b>	<u>Optional:</u> <input type="checkbox"/> Pre-Assessment 1.9 <input type="checkbox"/> Mastered (____) <input type="checkbox"/> Not Yet (____)	<b>2A and 2B: Choose 2:</b> <input type="checkbox"/> Is it a Function? Card Sort (____✓, l, O) <input type="checkbox"/> Domain and Range Task Cards (____✓, l, O) <input type="checkbox"/> Pick One Versatiles-Does it Functions OR Relations, Domain, Range (____✓, l, O)	<input type="checkbox"/> 2C: Problem Based Task 1.9 (____%)  <input type="checkbox"/> 2D: 1.9 Application (____%)	<input type="checkbox"/> 2E: Quick Check 1.9 (____%)
<b>Function Notation and Evaluating Functions (1.10)</b>	<u>Optional:</u> <input type="checkbox"/> Pre-Assessment 1.10 <input type="checkbox"/> Mastered (____) <input type="checkbox"/> Not Yet (____)	<b>2F and 2G: Choose 2:</b> <input type="checkbox"/> Evaluating Functions Pyramid Sum Puzzle (____✓, l, O) <input type="checkbox"/> Evaluating Functions Task Cards (____✓, l, O) <input type="checkbox"/> Evaluating Functions	<input type="checkbox"/> 2H: Problem Based Task 1.10 (____%)  <input type="checkbox"/> 2I: 1.10 Application (____%)	<input type="checkbox"/> 2J: Quick Check 1.10 (____%)

Lesson Name	Pre-Assessment	Explore	Expand	Quick-Check
		Triples (___✓, 1, 0)		
<b>Key Features of Linear and Exponential Graphs (1.11)</b>	Optional: <input type="checkbox"/> Pre-Assessment 1.11 <input type="checkbox"/> Mastered (____) <input type="checkbox"/> Not Yet (____)	2K and 2L: Choose 2: <input type="checkbox"/> Linear and Exponential Graphs Foldable (___✓, 1, 0) <input type="checkbox"/> Linear and Exponential Functions Versatiles (___✓, 1, 0) <input type="checkbox"/> Linear and Exponential Rates of Change Cards (___✓, 1, 0)	<input type="checkbox"/> 2M: Problem Based Task 1.11 (____%)  <input type="checkbox"/> 2N: 1.11 Application (____%)	<input type="checkbox"/> 2O: Quick Check 1.11 (____%)
<b>Graphing the Set of All Solutions (2.1)</b>	Optional: <input type="checkbox"/> Pre-Assessment 2.1 <input type="checkbox"/> Mastered (____) <input type="checkbox"/> Not Yet (____)	<input type="checkbox"/> 2P: Relation vs. Function and Linear vs. Nonlinear Stations #1-#4 (___✓, 1, 0) <input type="checkbox"/> 2Q: Patterns and Functions Cards (___✓, 1, 0)	<input type="checkbox"/> 2R: Problem Based Task 2.1 (____%)  <input type="checkbox"/> 2S: 2.1 Application (____%)	<input type="checkbox"/> 2T: Quick Check 2.1 (____%)
<b>Finding the Slope or Rate of Change (2.3)</b>	Optional: <input type="checkbox"/> Pre-Assessment 2.3 <input type="checkbox"/> Mastered (____) <input type="checkbox"/> Not Yet (____)	2U: Choose 1: <input type="checkbox"/> Slope Formula Maze (___✓, 1, 0) <input type="checkbox"/> Slope Formula Puzzle (___✓, 1, 0)	<input type="checkbox"/> 2V: Problem Based Task 2.3 (____%)  <input type="checkbox"/> 2W: 2.3 Application (____%)	<input type="checkbox"/> 2X: Quick Check 2.3 (____%)
<b>Extend</b>	<input type="checkbox"/> Choose one project per quarter.			
<b>Unit 2</b>	<input type="checkbox"/> U2Y: Unit 2 Study Guide (____%) <input type="checkbox"/> U2Z: The Unit 2 Assessment will cover all lessons on this checklist (____%)			

Lesson Name	Pre-Assessment	Explore	Expand	Quick-Check
<b>Assessment</b>	<input type="checkbox"/> U2ZZ: Unit 2 Assessment Corrections			