

Desmos Activities

Created by: [Bridget Corrigan](#)

<u>3 Act Tasks</u>			
Desmos Activity	Adapted From	Concepts	Standards
Dotty	Graham Fletcher	<ul style="list-style-type: none">CountingPatterns	K.CC.1,2,3 K.CC.4,5
The Candyman	Graham Fletcher	<ul style="list-style-type: none">CountingJoining sets	K.CC.1,2,3 K.CC.4,5
The Worm	Graham Fletcher	<ul style="list-style-type: none">CountingJoining sets through 20Measurement	K.NBT.1 K.CC.4,5
Popping Balloons	Graham Fletcher	<ul style="list-style-type: none">AdditionBuilding fluency through 10	K.OA.1,2,3
Hot Chocolate	Kyle Pearce	<ul style="list-style-type: none">AdditionCounting and QuantityProportional ReasoningMultiplicative Thinking	
The Pringle Ringle	Graham Fletcher	<ul style="list-style-type: none">Addition and subtraction within 100	1.NBT.1 1.NBT.4
The Whopper Jar	Graham Fletcher	<ul style="list-style-type: none">Addition and subtraction within 100	2.NBT.5 1.NBT.4
Downsizing Tomatoes	Graham Fletcher	<ul style="list-style-type: none">Addition and subtraction within 1000Measurement	2.NBT.7

The Orange	Graham Fletcher	<ul style="list-style-type: none"> • Multiplication and division within 100 • Measurement 	3.MD.2
The Seesaw (With modification)	Graham Fletcher	<ul style="list-style-type: none"> • Skip counting, repeated addition • Multiplication and division within 100 • Measurement 	3.OA.3 2.NBT.5
The Seesaw	Graham Fletcher	<ul style="list-style-type: none"> • Multiplication and division within 100 • Measurement 	3.OA.3 2.NBT.5
Fruit & Nuts	Graham Fletcher	<ul style="list-style-type: none"> • Multiplication and division within 100 	3.OA.3
Hot Chocolate- Extended	Kyle Pearce	<ul style="list-style-type: none"> • Addition • Counting and Quantity • Proportional Reasoning • Multiplication • Division 	
Knotted Rope	Graham Fletcher	<ul style="list-style-type: none"> • Multiplication and division within 100 	3.OA.7,8
Gobi the Cat	Bridget Corrigan	<ul style="list-style-type: none"> • Measurement • Addition 	
Going for a Run	Bridget Corrigan	<ul style="list-style-type: none"> • Reading clocks • Elapsed time 	
Going for a Run- Extended	Bridget Corrigan	<ul style="list-style-type: none"> • Reading clocks • Elapsed time • Multiplication 	

Other Activities (Not 3 Act Tasks)

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Desmos Activity	Concepts
Number Lines	<ul style="list-style-type: none">• Patterns• Number line scales• Comparing integers• Addition and subtraction of integers
Number Line Challenge	<ul style="list-style-type: none">• Placing integers on a number line by comparing
Integer Addition and Subtraction	<ul style="list-style-type: none">• Vocabulary related to comparing integers• Comparing integers• Procedural fluency of adding and subtracting integers
Addition and Subtraction on the Number Line	<ul style="list-style-type: none">• Procedural fluency of adding and subtracting integers• Expressions with variables• Finding equivalent expression using integers• Vocabulary related to comparing integers• Placing expressions on the number line using variables and integers
Coldest Christmas on Record	<ul style="list-style-type: none">• Procedural fluency of addition and subtraction of integers in real life scenarios• Comparing integers
Downside Up From: Mathalicious	<ul style="list-style-type: none">• Interpret and analyze line graphs• Find differences between integers (positive and negative) <p>Standards: 6.NS.5, 6.NS.6, 6.NS.7, 6.NS.8</p>
Tom's Adventures From: Grace Kelemanik & Amy Lucenta	<ul style="list-style-type: none">• Interpret and analyze line graphs

