

A Love Letter to Twitter Math Camp #TMC16

via @math8_teacher

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Activity Pick of the Week



Parabola Slalom

by Paul Jorgens | 45-60 minutes | Practice

In this activity, students work through a series of slalom-themed challenges to strengthen (and stretch) their algebraic and graphical understanding of parabolas. This activity assumes some level of proficiency with graphing quadratics. If your students are new to the topic, consider "Parabola Parameters" as a prequel.



Featured Activities



Graphing Linear Inequalities

by Tom Keller | 30-45 minutes | Practice

In this activity, students work through a series of graphing challenges to strengthen their understanding of linear inequalities.



Finding Domain and Range

by Desmos Teaching Faculty | 30-45 minutes | Practice

In this activity, describe in words the domain and range of six relationships represented graphically. Afterwards, students use movable points to create three functions whose domain and range match specific criteria.



Sketchy Derivatives

by Michael Fenton | 30-45 minutes | Practice

In this activity, students respond to a variety of graph-sketching prompts to demonstrate (and deepen) their understanding of the graphs of derivatives and antiderivatives.



Bundles NEW!



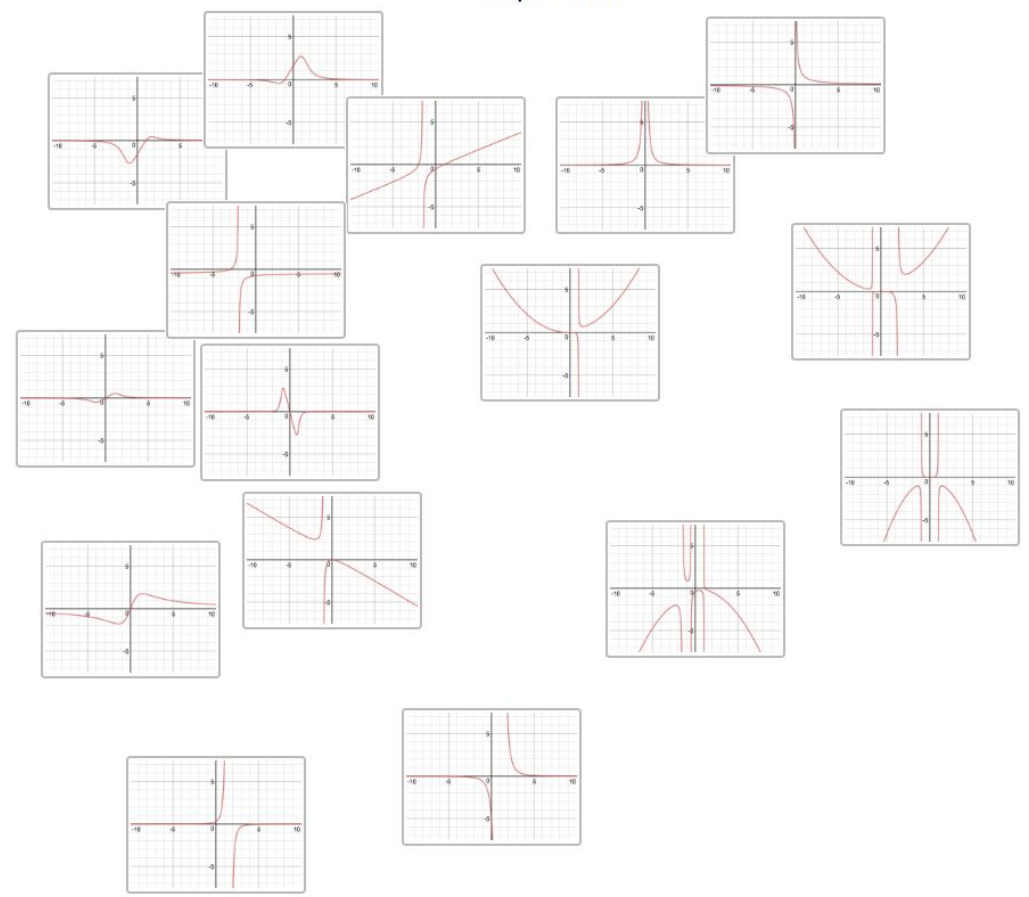
Functions Bundle

5 Activities

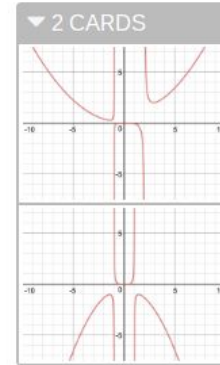
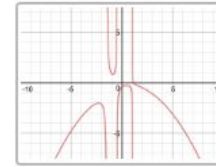
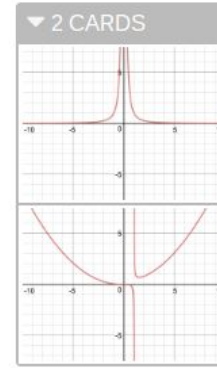
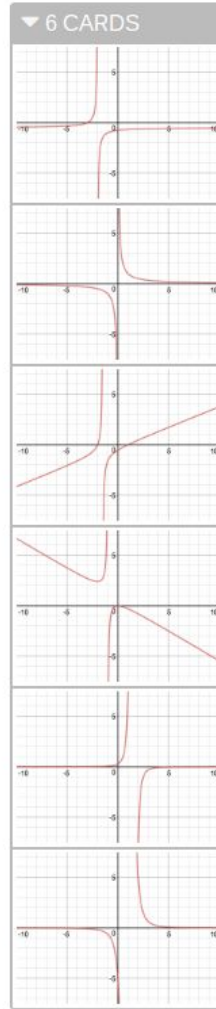
This bundle introduces and problematizes function, domain, and range. Why do mathematicians care so much about functions? Are functions natural objects or totally

Graph Sort!

Card Sort!



Unlock in Labs

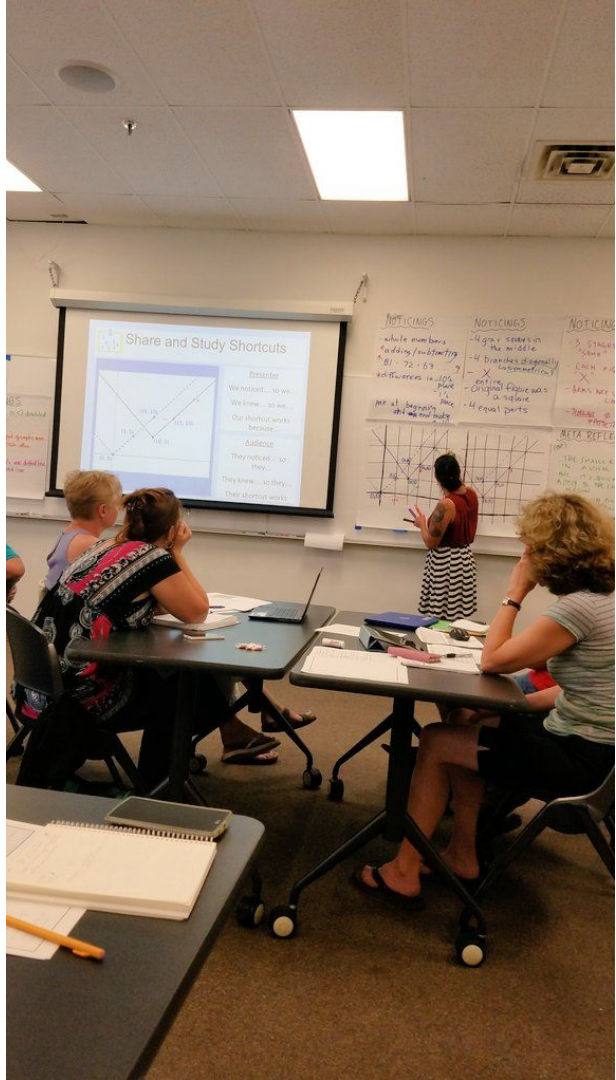




What do you notice?



$$81 - 72 + 63 - 54 + 45 - 36 + 27 - 18 + 9$$



Contemplate then Calculate

#CthenC

<http://math.newvisions.org/instructional-activities>

It's The Community



Nim



Blue Tape Lounge



Links

[Twittermathcamp.com](https://twittermathcamp.com)

[#tmc16](#)

Application to speak at [#tmc17](#) will open in January

Registration will open in February

Want to learn more about the [#mtbos](#)? Check out the newsletter at

bit.ly/GMDnewsletter