Derivatives Break Out

3 $y = \tan^{-1}(4x^2)$

Digital Fun for Google Drive



PAPER-FREE DIGITAL LEARNING

Escape Room

About this Activity:

Your AP Calculus students will have 5 Break-Out Rooms, containing 4 questions in each room, related to Derivative Rules and Techniques. There are a wide variety of questions that include the following tasks:

Slide 1: Basic derivative rules

Slide 2: Higher-order derivatives

Slide 3: The Chain Rule

Slide 4: Transcendental Functions and Inverse Trig Derivatives

Slide 5: Implicit Differentiation

Solutions will be found on the "Answer Choice" Bank in each Break-Out Room. Students will record the four-letter code on a Google Form in order to advance to the next room.

This is a fun approach to review Differentiation techniques before the end of the unit on Derivative Rules or to review for the AP Exam.

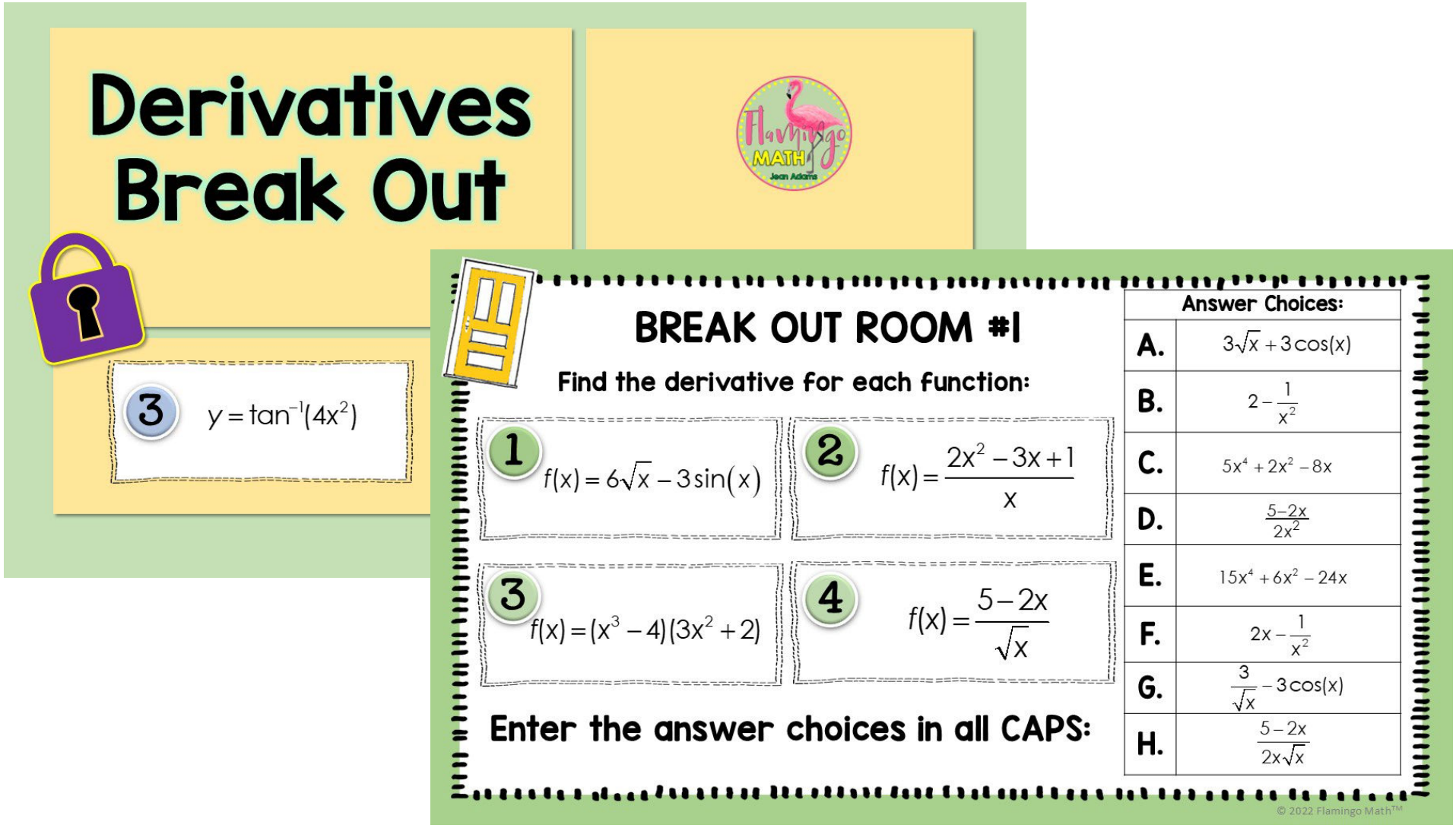
An answer key is provided as well as a completed solution set.

Have a wonderful week!

Jean

Product Pages

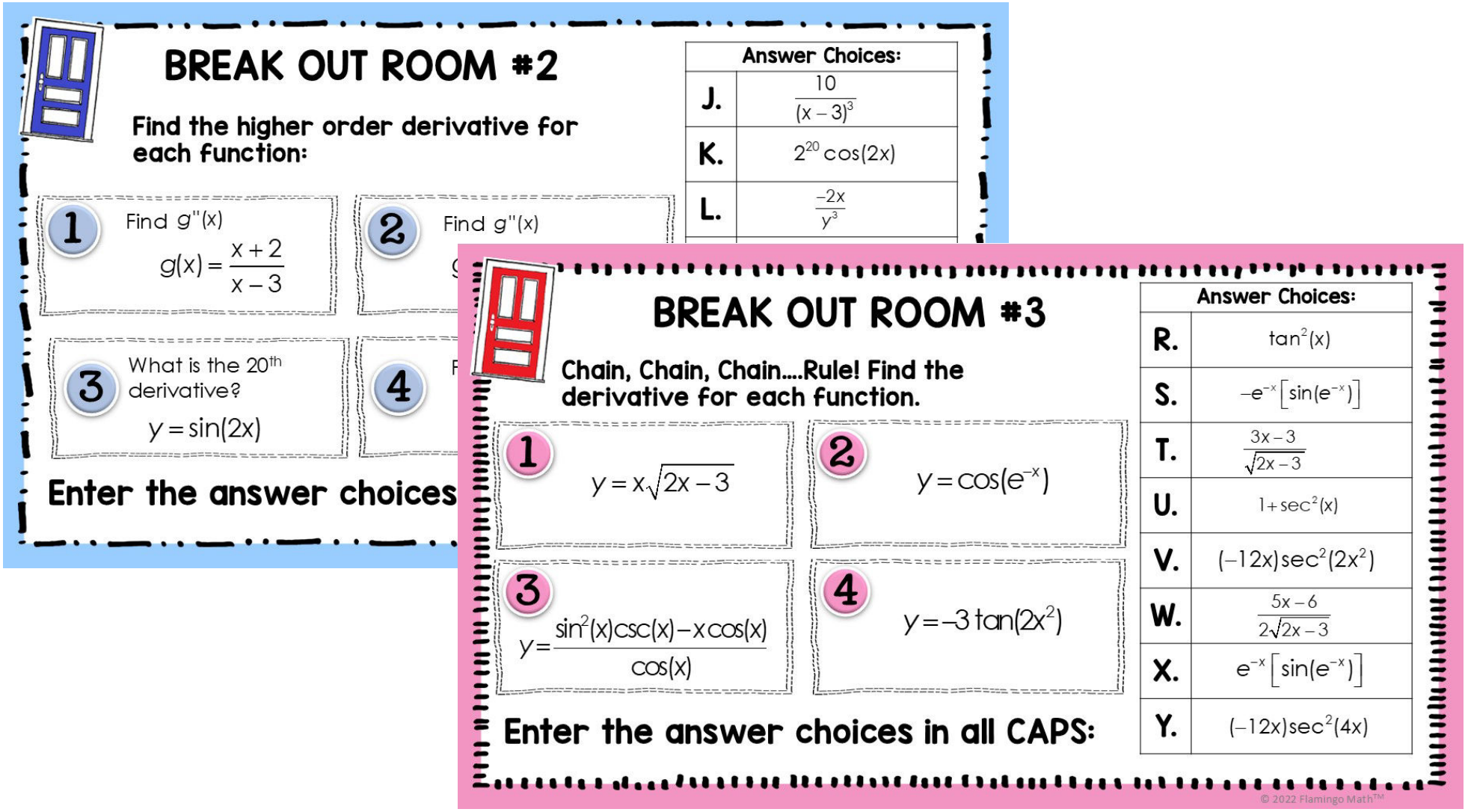
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Students love Escape Rooms!

Product Pages

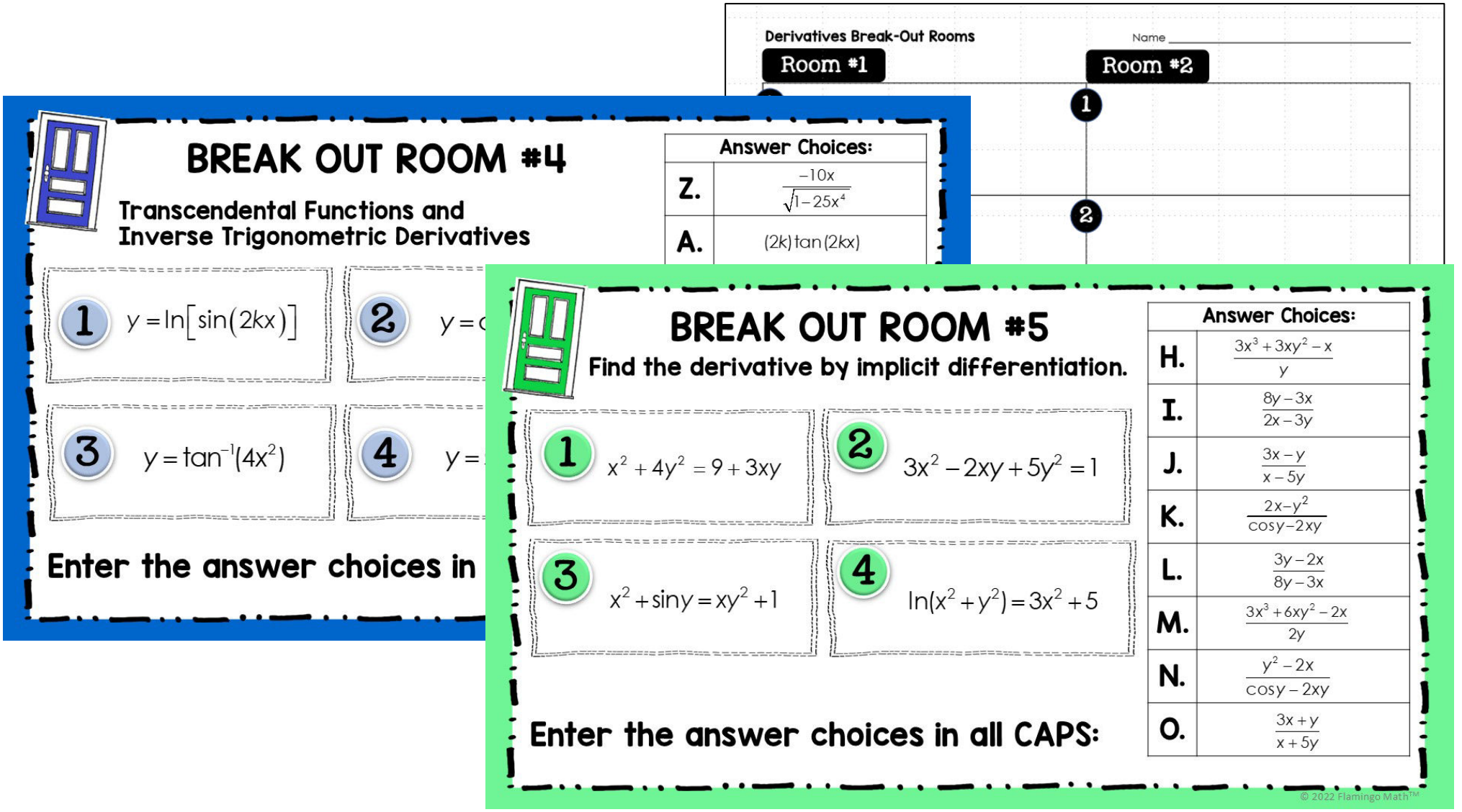
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