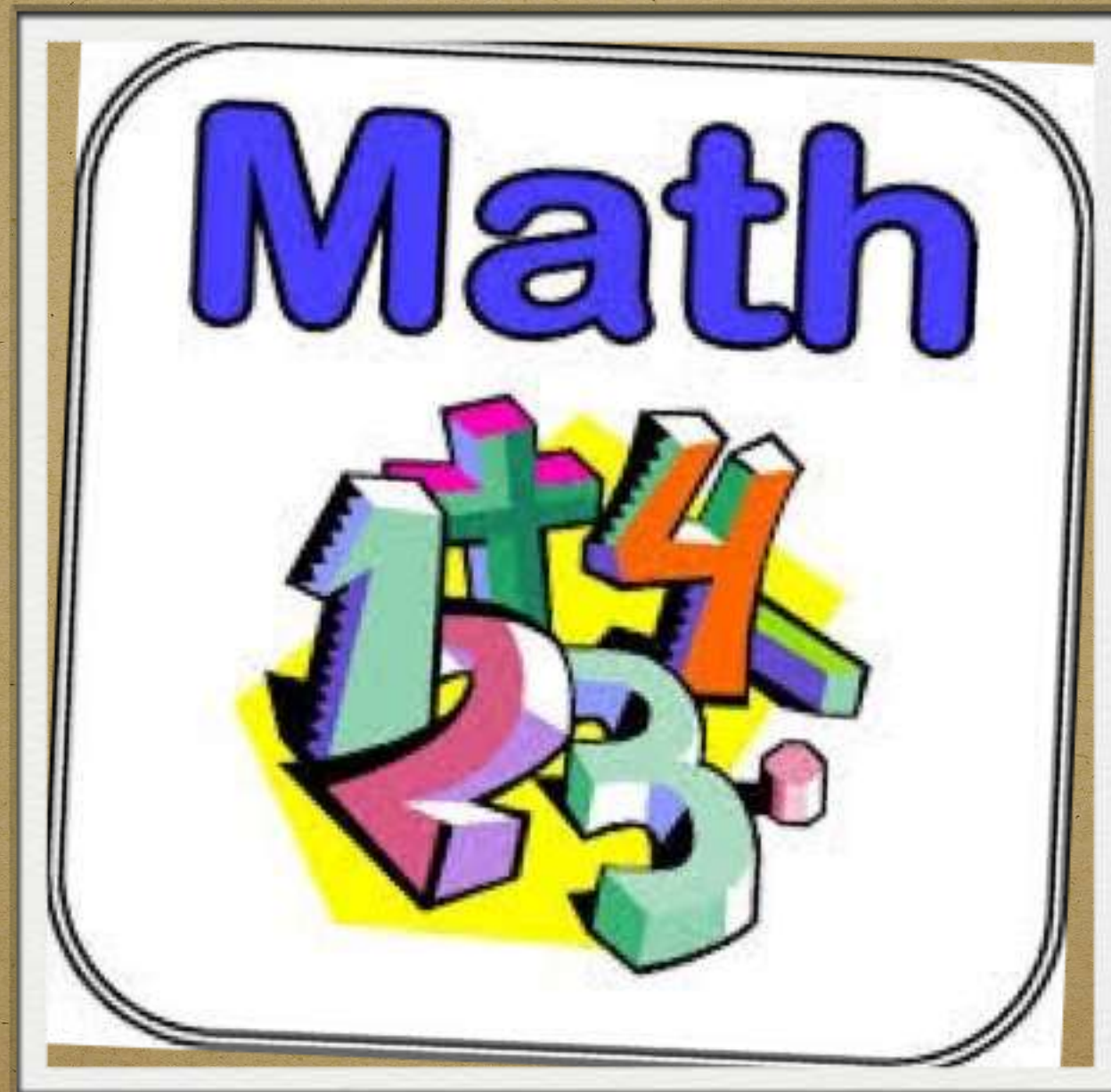


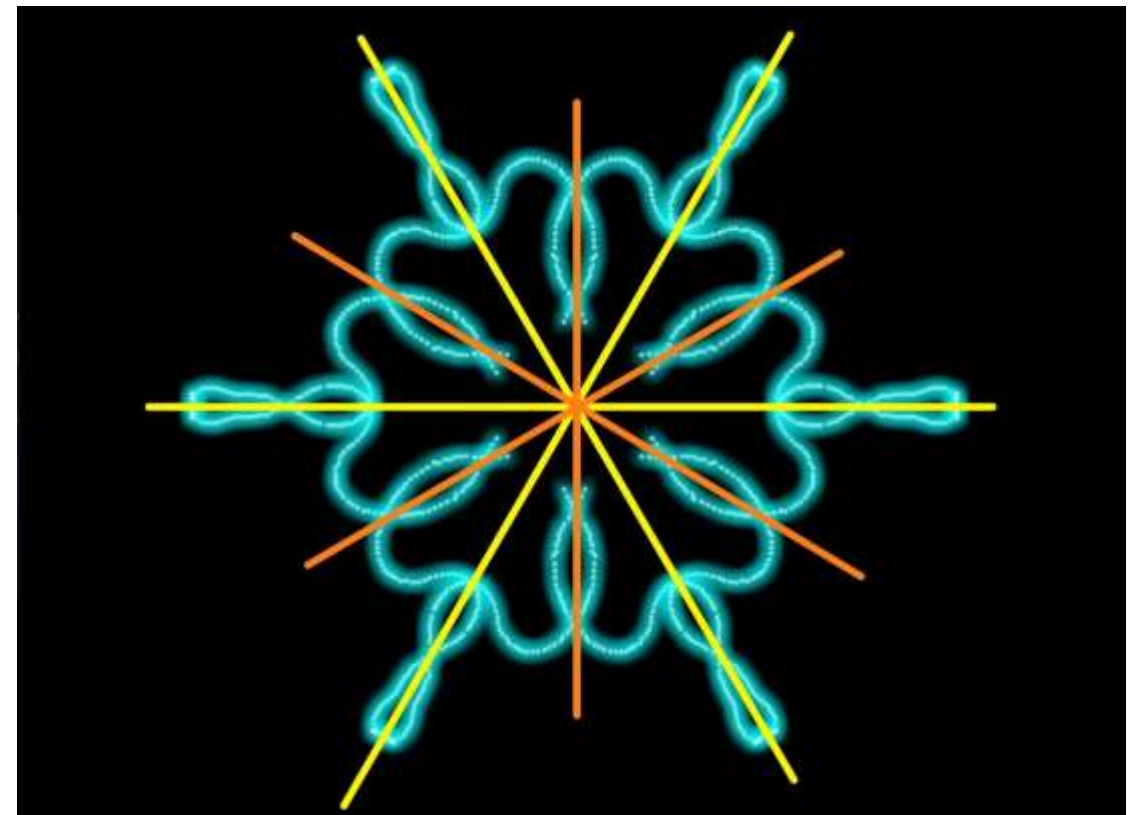
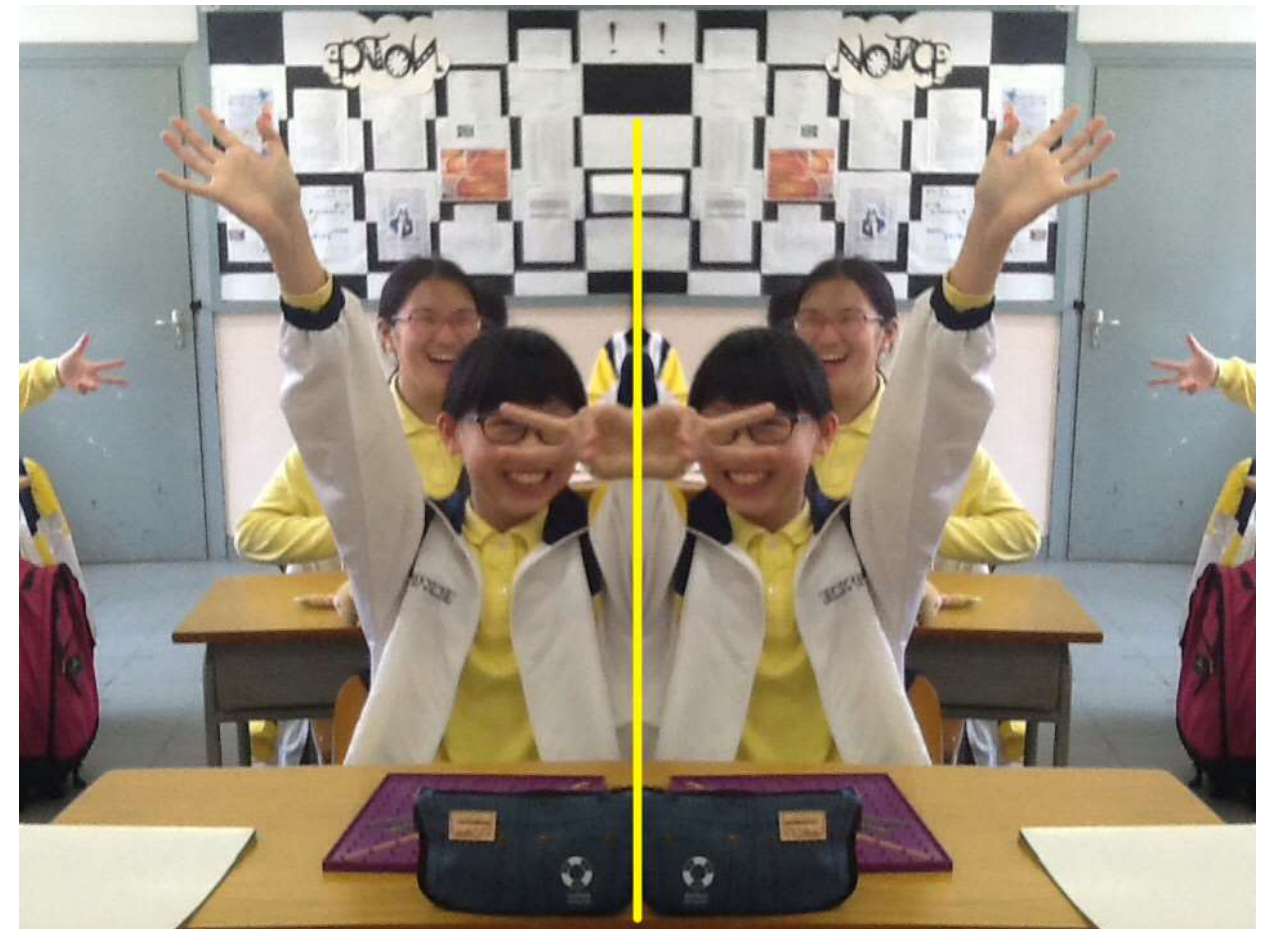


eLearning in Mathematics lessons

Eva Lam

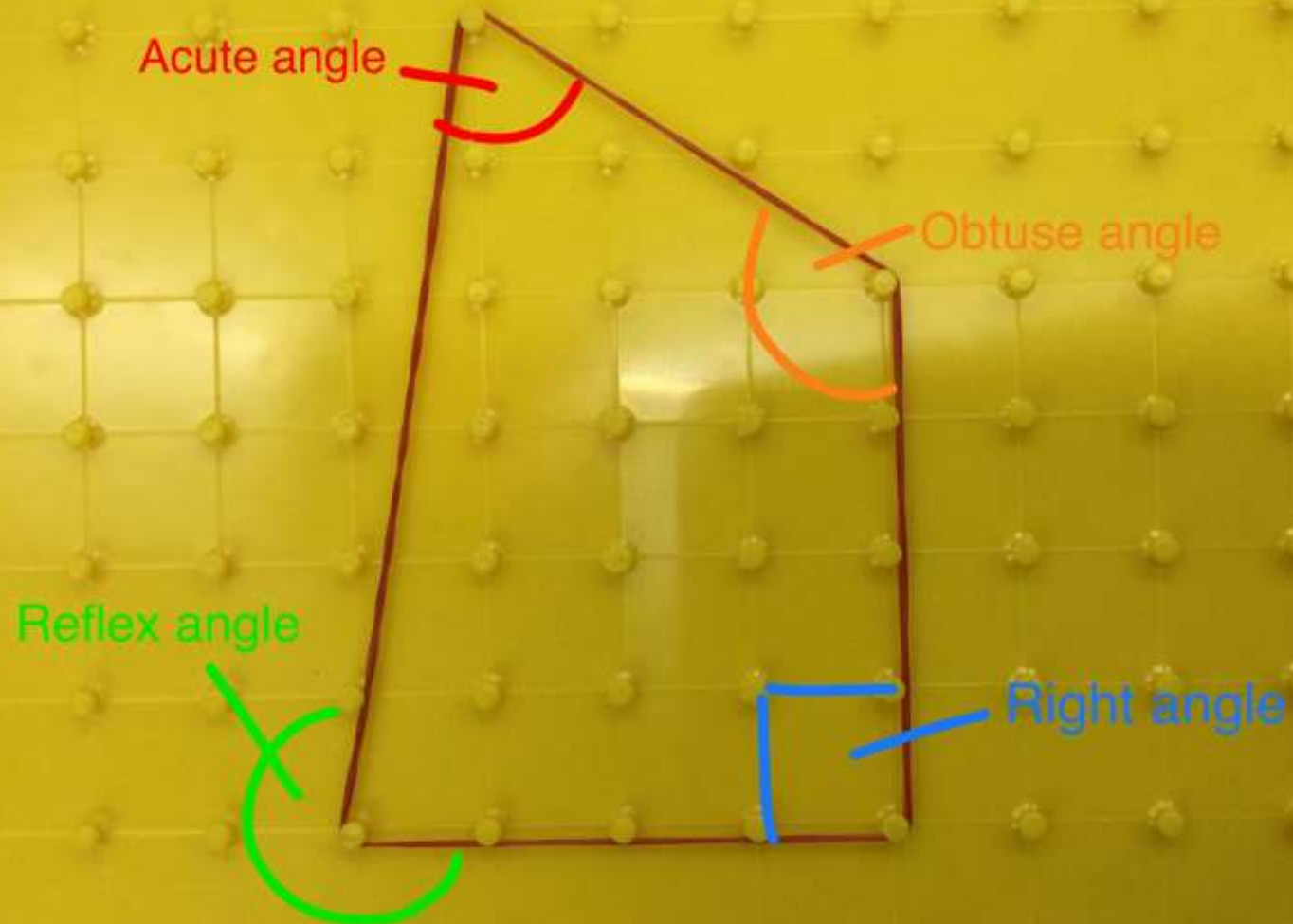
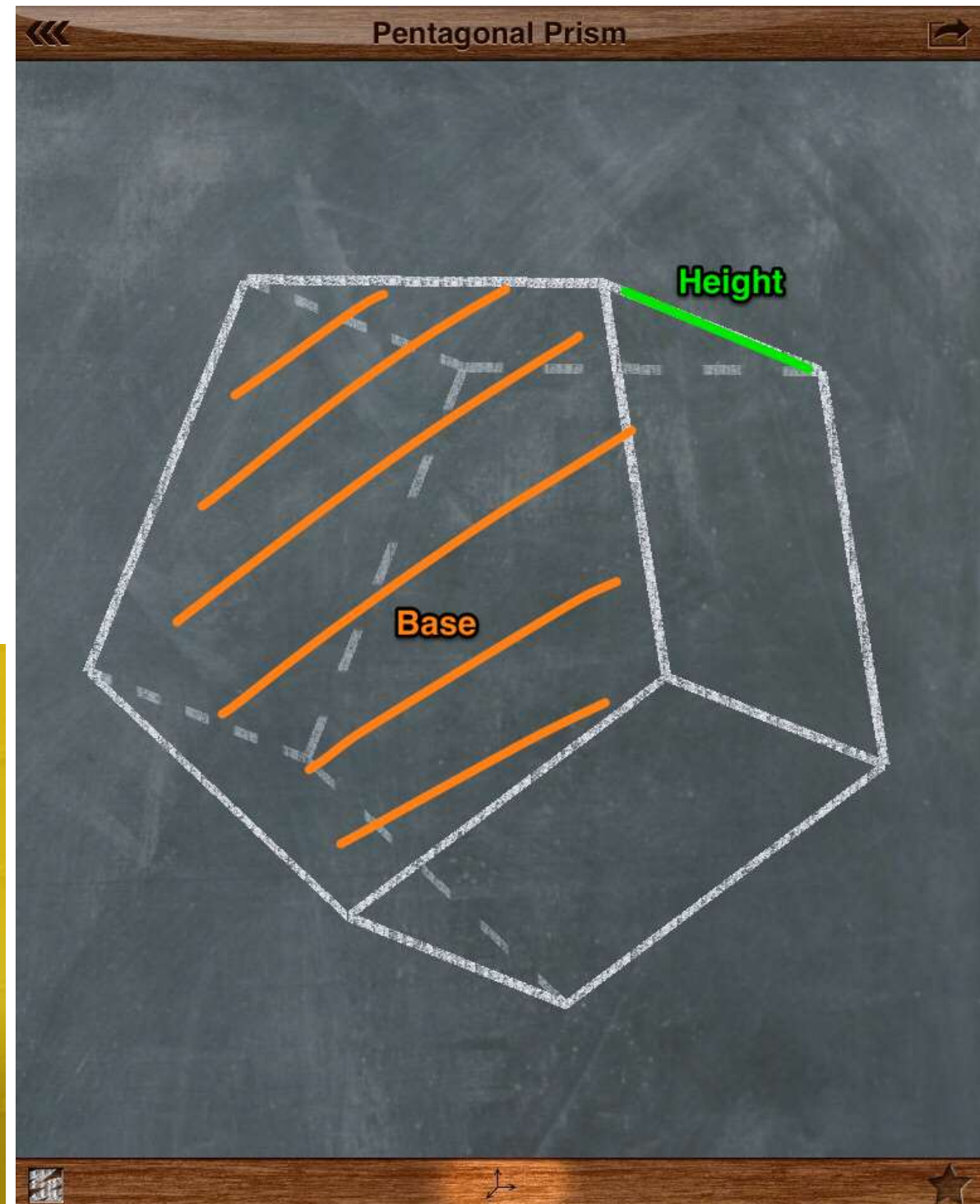
12/10/2016

Reflectional Symmetry





Sketch



Learning Materials in YouTube

Teaching video:

‘points, lines and planes’

<https://www.youtube.com/watch?v=k5etrWdIY6o>



Edpuzzle video:

‘Laws of Exponents’

<https://edpuzzle.com/assignments/57fcc8d4091681910f537cdf/watch>



Identify Prime Numbers



Welcome back, mbuqq2ss1i

Prime Smash!



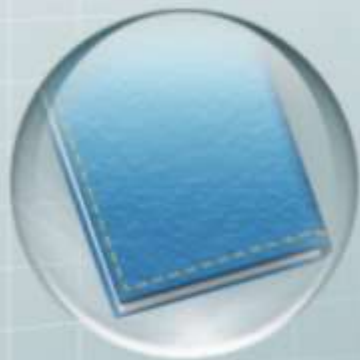
How to Play



New Game



Collection



Fun Facts

NEW!

Worldwide Scores...



Leaderboards



About Risupia



About

Divide a Polygon

Slice it!



Transformation

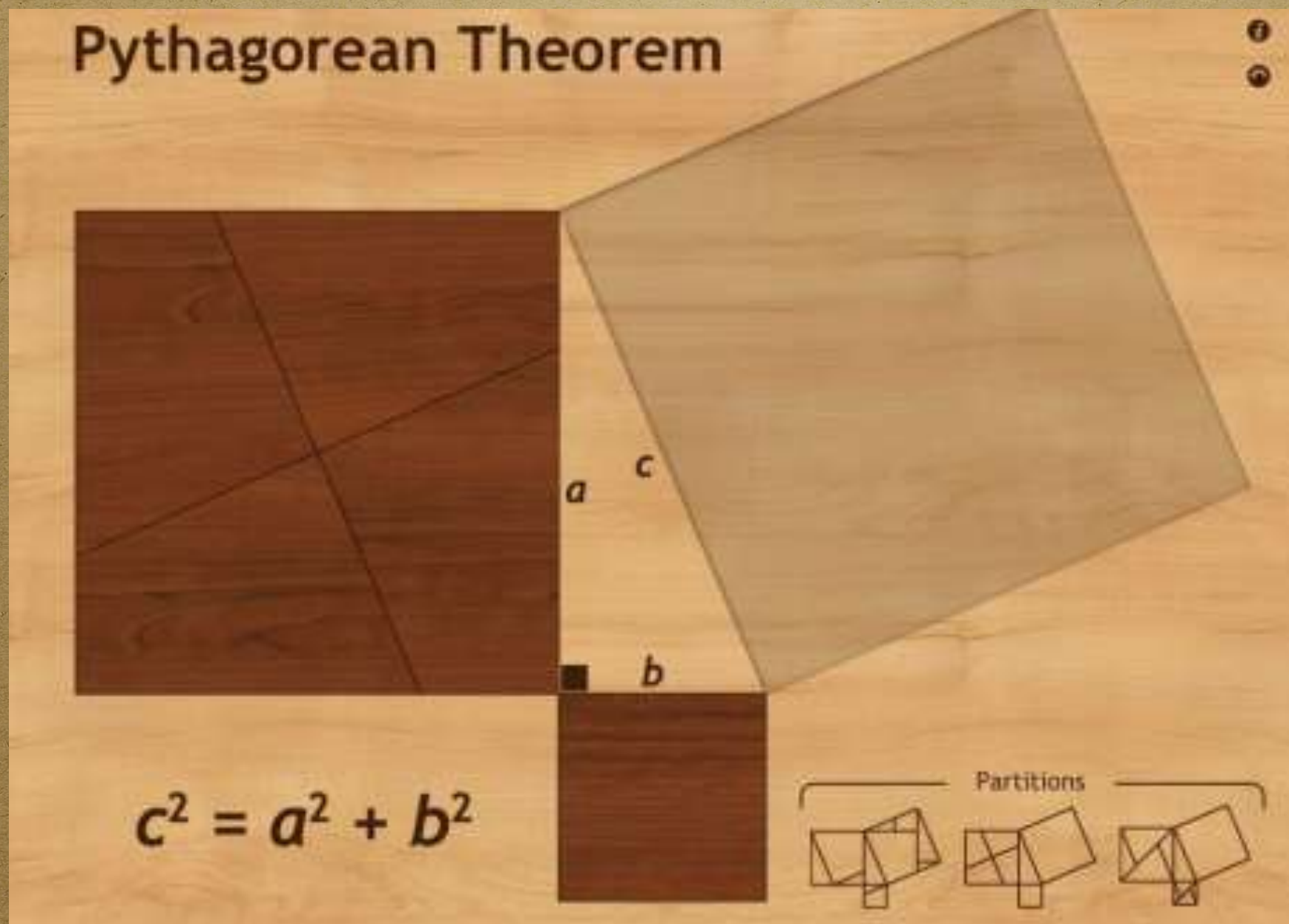


Symmetry Shuffle

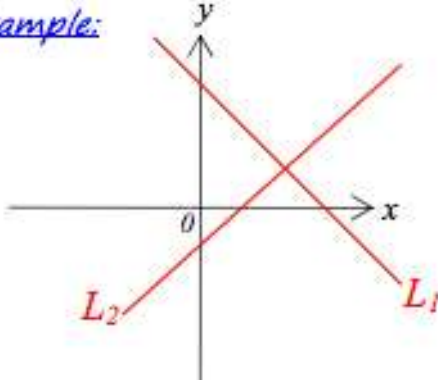
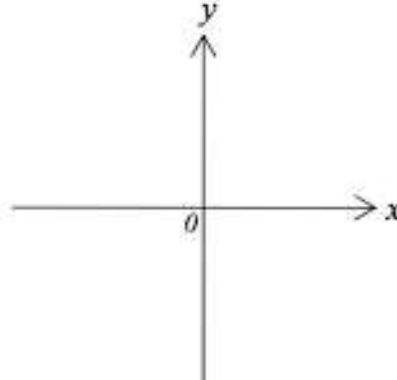
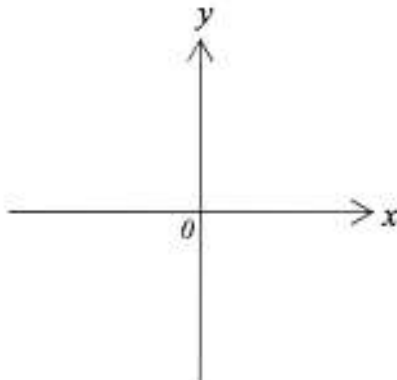
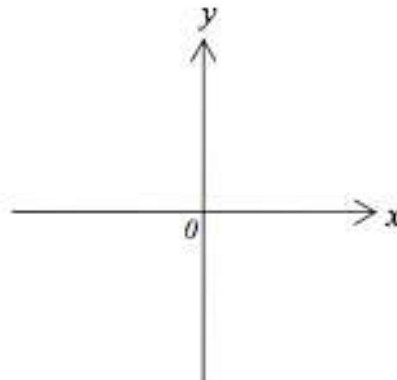
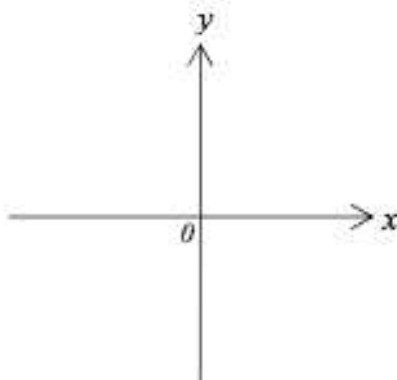
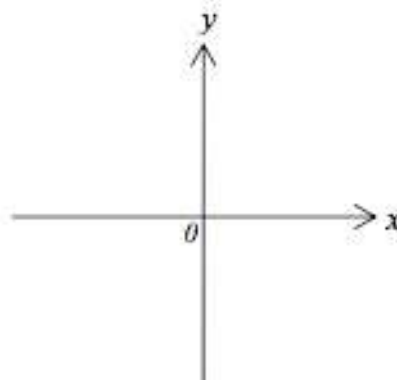


Prove Pythagoras Theorem

Pythagoras HD



Solving Simultaneous Equations

Simultaneous Equations	Graphs	Simultaneous Equations	Graphs
Set ①: $\begin{cases} L_1 : y = -x + 5 \\ L_2 : y = x - 1 \end{cases}$	<i>Example:</i> 	Set ④: $\begin{cases} L_1 : x - 2y = 10 \\ L_2 : x = y \end{cases}$ $\Rightarrow \begin{cases} L_1 : y = \\ L_2 : y = \end{cases}$	
Set ②: $\begin{cases} L_1 : y = \frac{x}{2} - 1 \\ L_2 : y = \frac{x-2}{2} \end{cases}$		Set ⑤: $\begin{cases} L_1 : 6x + 3y = 9 \\ L_2 : 2x + y - 3 = 0 \end{cases}$ $\Rightarrow \begin{cases} L_1 : y = \\ L_2 : y = \end{cases}$	
Set ③: $\begin{cases} L_1 : y = -\frac{x}{5} \\ L_2 : y = -\frac{x}{5} + 4 \end{cases}$		Set ⑥: $\begin{cases} L_1 : 2x - y + 5 = 0 \\ L_2 : 2x - y - 3 = 0 \end{cases}$ $\Rightarrow \begin{cases} L_1 : y = \\ L_2 : y = \end{cases}$	



Desmos
Graphing
Calculator

Socrative lesson

