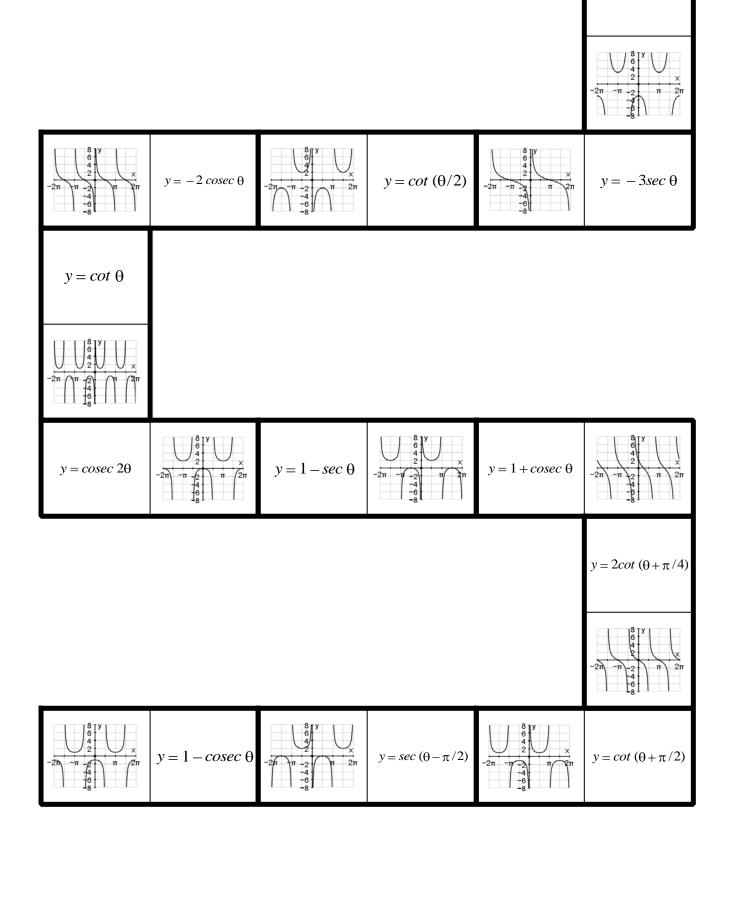
Useful free (but not open source) software:

Hermitech

- <u>Formulator Tarsia</u>: an application to produce teaching & learning resources such as jigsaws, dominoes, using question and answer format. Graphics files (images, graphs from GGb) can be inserted. There is a 'bug' in the program, which means that the graphics are not always saved properly, so it is wise to save all elements as a pdfs. See next page for a sample.
- Formulator MMLWeaver: I have not used this but I think it is a version of MathType.

$y = -3sec \theta$	8 y 6 4 4 2 2 × -2π -π -2 π -2π -4 -6 -8	$y = 1 + cosec \theta$	-2π -π -2 π -2π -β - 8 π -2π -π -2 π -8 π -2π -π -2 π -2π -π -2π -π -8 π -2π -2π -2π -2π -2π -2π -2π -2π -2π -
$y = \cot \theta$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$y = \sec \left(\theta - \pi/2\right)$	-2π π -2 π -2π -4 -6 -8
$y = 1 - cosec \theta$	8 ју 6 4 2 × -2тп -п -2 п /2п 4 6 8	$y = -2 \csc \theta$	-2π π -2 π 2π +4 +6 -8
$y = 1 - sec \theta$	8 y 6 4 4 2 × -2π -π -2 π 2π -4 -6 8	$y = cosec 2\theta$	-2π $-\pi$ $-\frac{1}{4}$ $-\frac{1}{8}$ π -2π
$y = \cot (\theta/2)$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$y = \cot (\theta + \pi/2)$	8 y 6 4 4 2 × -2π -π -2 π 2π -4 6 8
$y = 2\cot(\theta + \pi/4)$	-2π -π -2 π 2π -4 6 8	$y = sec (\theta + \pi)$	-2π -π -2 π 2π -π -2 π -π -π -2 π -π -π -2 π -π -π -2 π -2 π -π -2 π



 $y = sec(\theta + \pi)$