

## CCA2 7.1.3: 7-33 & 7-34 Student eTools (Desmos)

Click on the links below to access eTools.

[7-33 Student eTool\(Desmos\)](#)

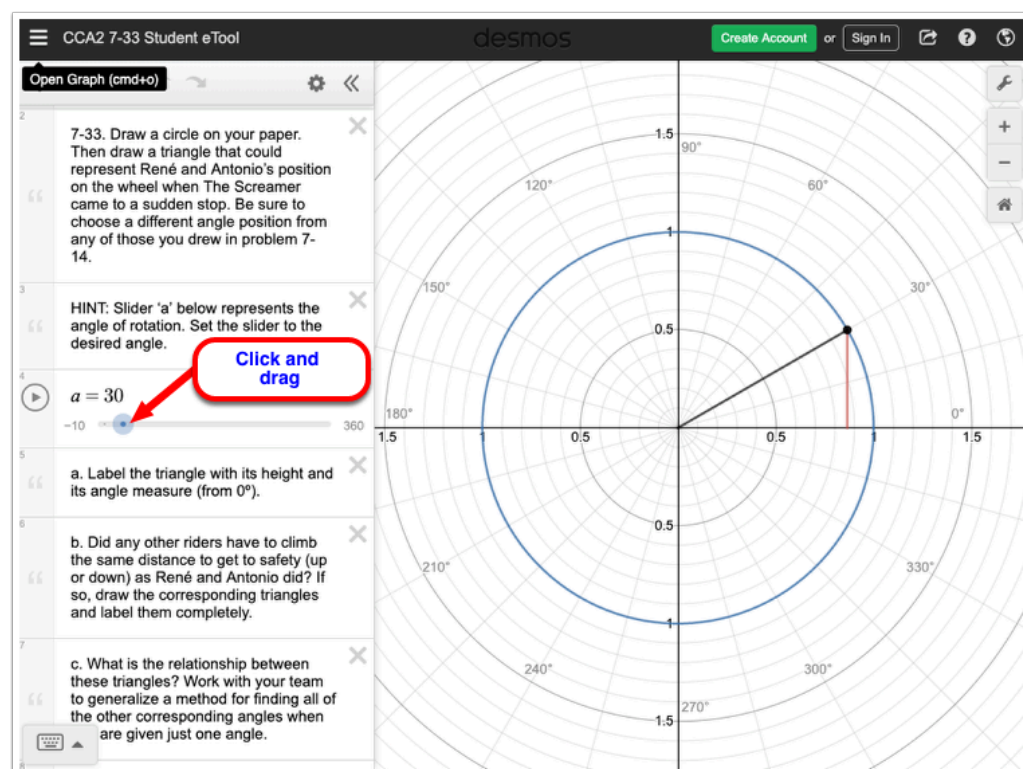
[7-34 Student eTool\(Desmos\)](#)

Investigate how are circles and sine graphs connected.

Explore these eTools to find the height of a seat on The Screamer in two different ways: unit circle and sine graph.

### Unit Circle

1. Click on the BLUE point (slider 'a') on line 4 and drag horizontally to the desired angle.



## Sine Graph

1. Click on the graph and drag along the curve to view a point and its coordinate.

