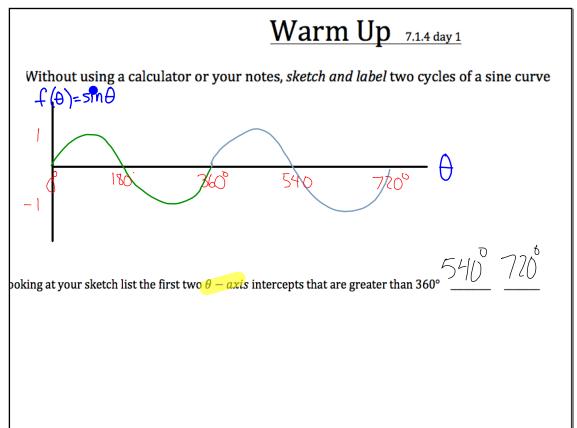
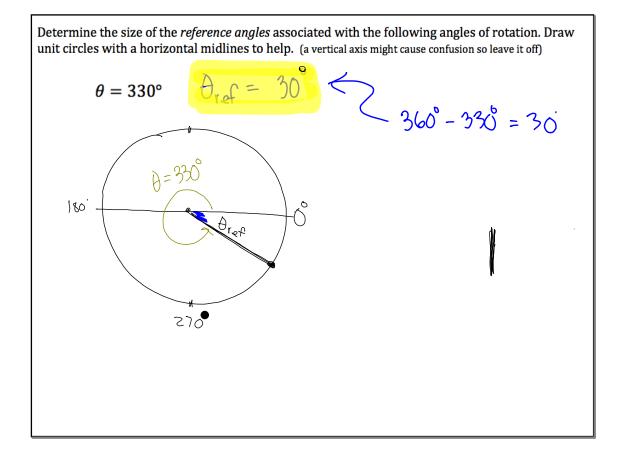
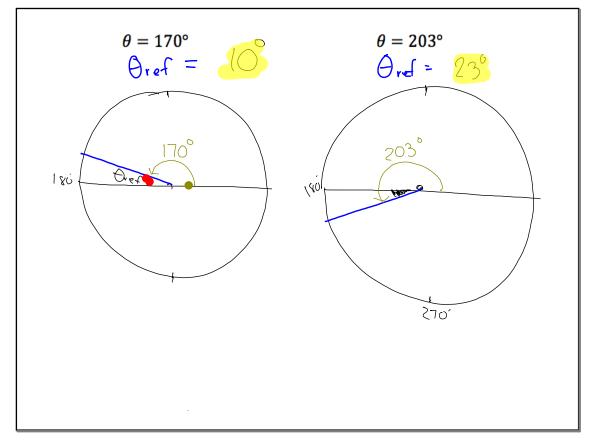
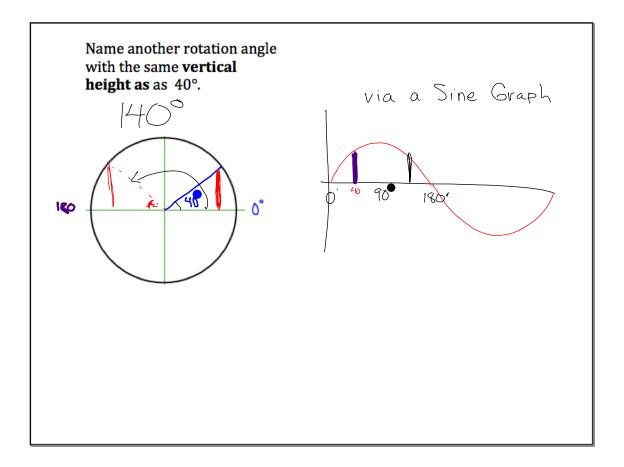
	https://www.desmos.com/calculator/ie7t023ltt
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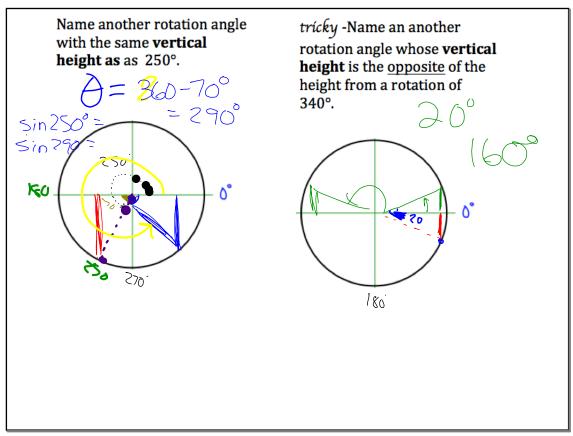
Pick Up the Warm Up HW Tally ->

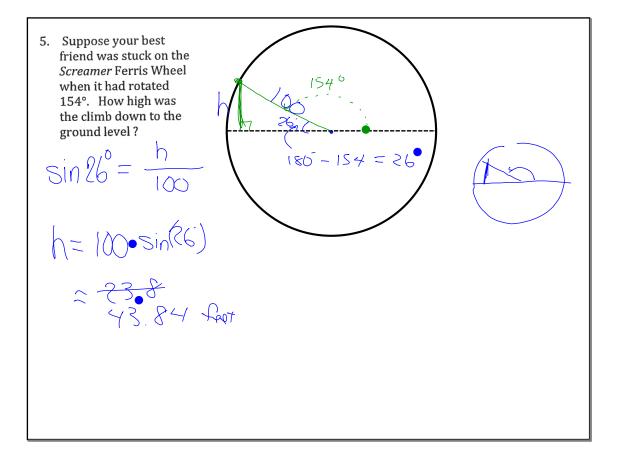


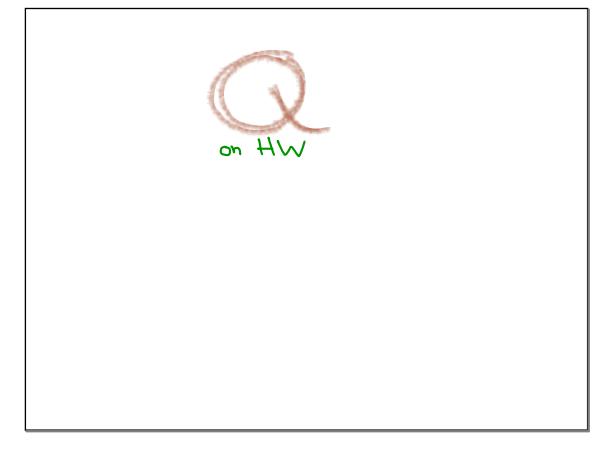


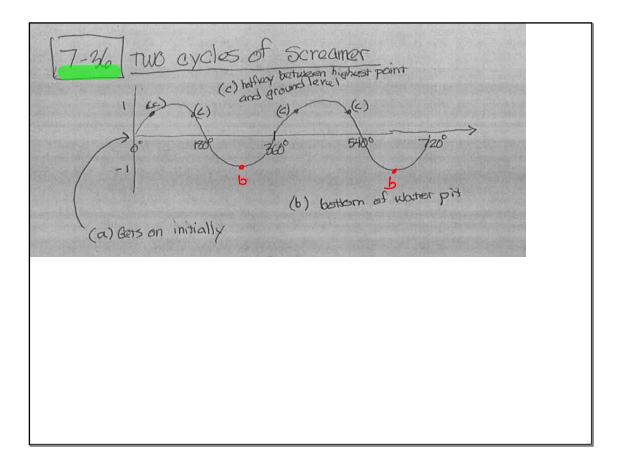




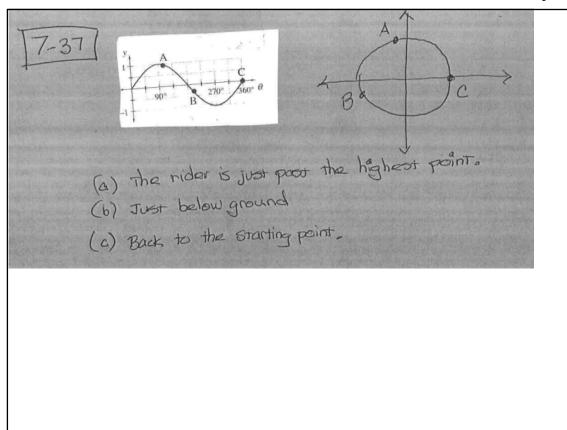






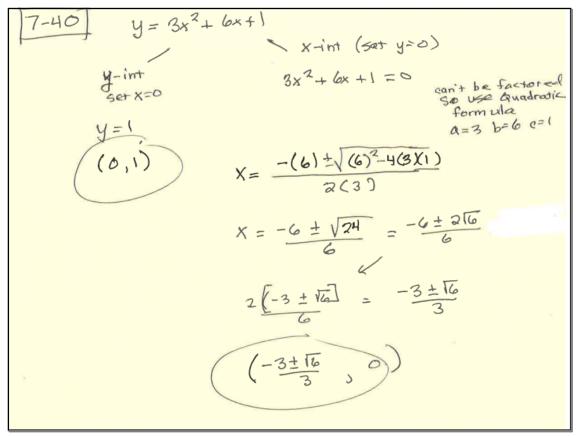


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proportional thinking 7-38 $\frac{3.5}{4.25} = \frac{h}{100}$ POST cross multiply 3,5 h (4.25) = 100(3.5) T 100' shadow h= 100(3.5) 2 82.4 4.75 feat 4,25 Jaw

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From the graph you can see that the Vertex is at (-1,-2) with a y-intercept f (0,1) Thus $y = a(x+1)^2 - 2$ to find "" use y-int (0,1 = 3 (x+1)²-2 $| = \alpha (0+1)^2 - 3$ 1= 0-2 a=3

Forty total pennents -> w+c+p=40 Fire fewer from Washington -> W=C-5 than California 7-44 there as many calif. pennants i C= 2p than in Pennsylvania w= 0-5 W+ C+ P = 40 0-5 + C + C = 40

