

Problem #24 – Ferris Wheel



A circular Ferris Wheel has a radius of 8 meters. The ride rotates at a rate of 10 degrees per second. When you get on the ride (at the bottom), the seat is 2 meters above the ground at its lowest point. In meters, how high above the ground is the seat at one minute.

Due date: Friday, May. 18th, 2012

Submit to Mr. Streit in person or email your solution. Please place the POW number and your name in the Subject line of your email. If you submit it early you can get feedback and re-submit if it is incorrect.

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All work must be shown to explain your solution.