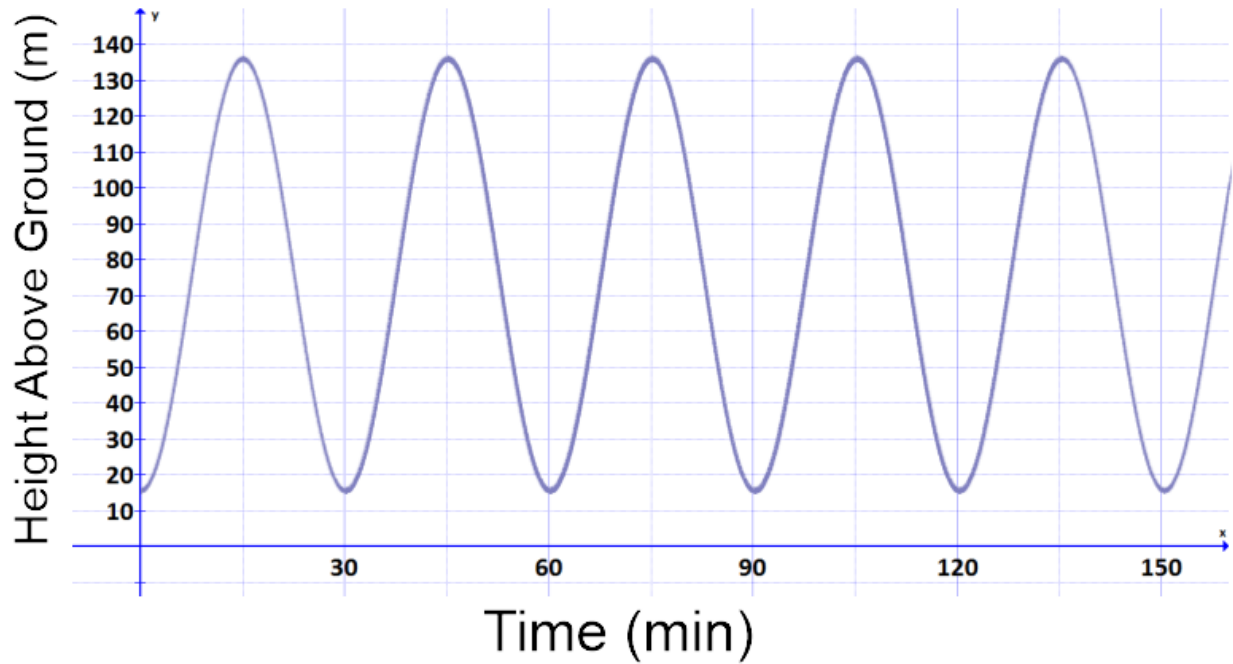
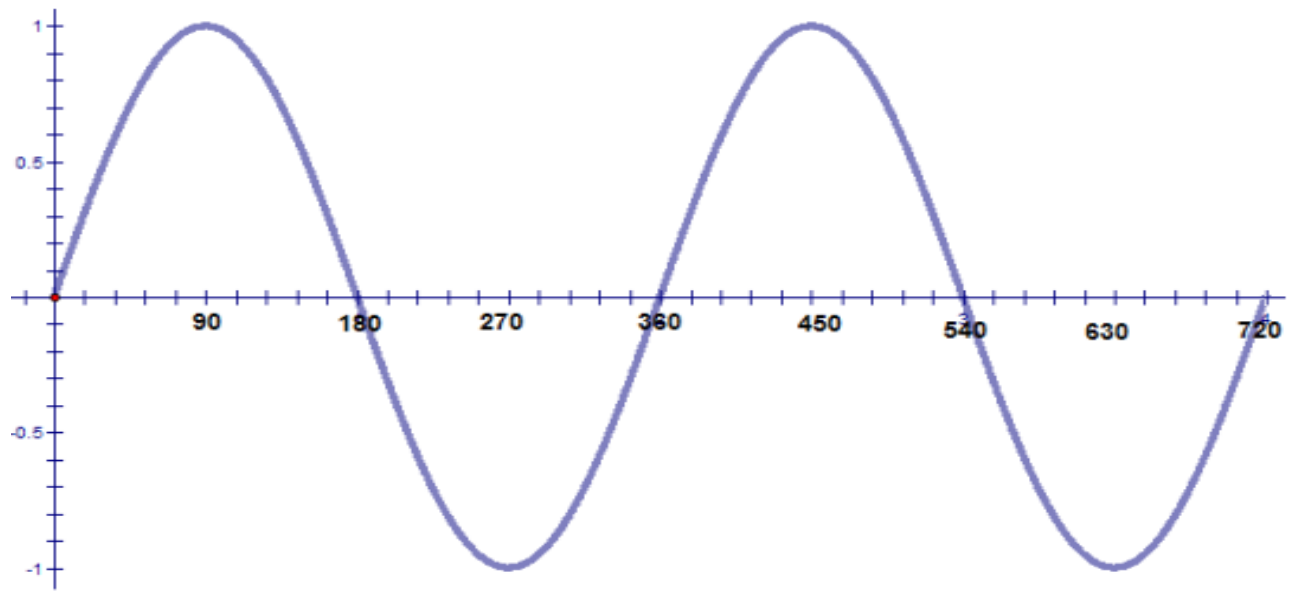


Periodic Functions and Their Properties

The London Eye



1. How long does it take to get around once?
2. How tall is the London Eye?
3. What is its diameter?
4. What is its radius?
5. How high above the ground is the centre of the ferris wheel?
6. What is the speed of the ferris wheel in metres per second.



Periodic Function

Period

Trough

Peak (crest)

Equation of the Axis

Amplitude