

Due: 4 December (last day of class)

**Read Marion & Thornton Chapter 12 Sections 1-3 and continue reading Shankar Chapter 10.**

1. Shankar 10.2.5
2. Shankar 10.2.8
3. Marion & Thornton 12-1.
4. Marion & Thornton 12-2. (Incomplete energy transfer means that while one mass has its maximum energy, the other mass is not at rest. In the case of identical oscillators, first one mass has all the energy, then the other mass has all the energy, etc.)
5. Marion & Thornton 12-3.
6. Marion & Thornton 12-4.
7. Marion & Thornton 12-5.