

Physics 391
Lesson 26 Preflight

1. What is the Principle of Superposition?
2. Mathematically, why can we use the Principle of Superposition to add waves together?
3. What is a phasor?
4. Describe how you add phasors together. Your description should include the role the amplitude plays and the role the phase plays.
5. Why are standing waves called that?
6. How do standing waves form?