

Waves Review

Ch. 8 : Vibrations and Waves – characteristics of waves, speed of waves, sound of sound waves (mach)

Ch. 9: Wave Interactions - +/- interference, reflecting waves (free/fixed ends), interference beats,
Doppler effect, damping,

Ch. 10 – Applications – human hearing, structural safety.

* also...sound barrier, rogue waves, iPod safety (articles handed out)

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multiple choice - # 2, 6, 7, 9, 10, 11, 12, 13, 14, 18, 2122

problems – 38, 39, 41-44, 46, 47, 48,

Knowledge - #65, 68, 76