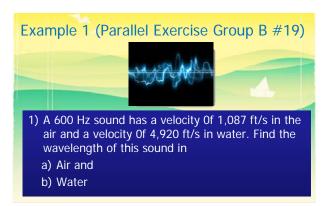
Monday, March 4, 2013 3:59 PM



a)
$$\lambda = \frac{f\lambda}{f}$$

$$\lambda = \frac{\lambda}{f}$$

$$\lambda = \frac{1087 f + \lambda}{600 \times 600 \times 60$$

a:r Speed V = 1087 ft/s Water Speed V = 4920 11/s

b)
$$\lambda = \frac{\gamma}{f}$$

$$\lambda = \frac{4920 \text{ fx/s}}{600 \text{ fs}}$$

$$\lambda = 8.2 \text{ fx}$$