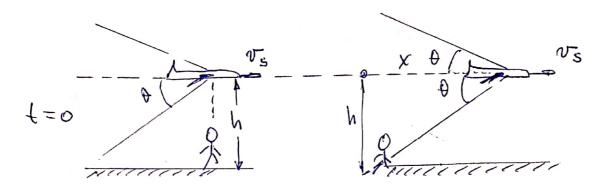
Problema nº 14. Ondas sonoras



sen
$$\theta = \frac{v}{v_s} = \frac{1}{V_m}$$

$$h = 20.000 (m)$$
 $N_{M} = 3$
 $N = 335 (m)$

a)
$$t = \frac{x}{v_s}$$
 tiempo que transacre dos de que pasa
(i) v_s aniba del observador hosta que la onda
de choque elega a il.

b) send =
$$\frac{v}{v_s} = \frac{1}{3} \Rightarrow 0 = \frac{1}{3} = \frac{1}{3}$$