9.
$$h_1 = .011m$$
 $h_2 = 3$ $h_1 = .011m$ $h_2 = 1$ $h_1 = .011m$ $h_2 = .011m$ $h_1 = .011m$ $h_2 = .011m$ $h_2 = .011m$ $h_1 = .011m$ $h_2 = .011m$ $h_1 = .011m$ $h_2 = .011m$ h

2 (10 m/s) = 1535

20h2=12858

(1.43 cm)