

24. A stone dropped from the top of a cliff of height 44.1 m splashes into water in a pond near the base of the cliff, after 3.126 s . Find the velocity of sound in air? (Ans: 350 m s^{-1})
25. A stone is dropped into a well and a splash is heard after 2.6 seconds. Calculate the depth of the well. (Speed of sound= 334 m/s). [Ans: 30.73 m]

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Simplified Note