

The results obtained by the student are tabulated below.

Distance (d) (m)	Mean time for 20 oscillations (s)	Period of one oscillation (T) (s)	Period of oscillation squared (T^2) (.....)
0.100	62.2		± 0.1
0.200	60.8		± 0.1
0.300	59.4		± 0.1
0.400	58.2		± 0.1
0.500	56.6		± 0.1
0.600	55.4		± 0.1
0.700	53.8		± 0.1
0.800	52.4		± 0.1
0.900	50.6		± 0.1
1.000	49.2		± 0.1

(b) Complete the third and fourth columns giving an appropriate unit for T^2 .

[3]