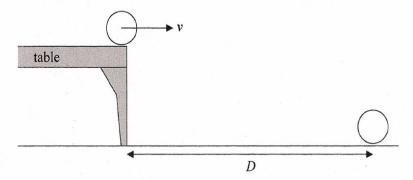
Warm up

- A ball rolls off a horizontal table with velocity v. It lands on the ground a time T later at a distance D from the foot of the table as shown in the diagram below. Air resistance is negligible.
- Demonstrate the formulas for Range(D), and the hang time (T), assuming that you know the initial velocity(v) and the height of the table.



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