









A 1-kg iron ball and a 10-kg iron ball are dropped from rest from the top of a onestory building. When hitting the ground below, compared with the 1-kg ball, the 10-kg ball has

18%

- 1. less momentum and KE.
- 2. the same momentum and KE.
- 3. 10 times as much momentum and 10 times as much KE.
- 4. 10 times as much momentum and 7% 100 times as much KE.









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