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falls with the same quantity of motion toward that body. But the greater portion of the mo-tion comes from the mass of the earth, since is enormously greater than the mass  $\bullet f$ any body falling toward it, and therefore the small body moves much farther from this attraction than the larger one does.

please tell me what produces the curly effect in bird's eye maple? A. We do not know how the mechanical forces act in the growth of the wood to produce the burls in the bird's eye. A while ago the question would have been answered, "It is the nature of the tree to grow that way." 2. Why is it necessary to only put ten 16 candle power 104-volt lamps on a circuit? A. The amount of current which is allowed to flow through one cutout in a building is regulated by the rules of the Board of Fire Underwriters and is determined by the risk of setting fire should a fuse blow.



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