decided manner. The very same company that built the bridge above referred to, made also another one on exactly the same plan, and of almost precisely the same size, and tested it when done by placing almost exactly the same load upon it. The bridge did not break down; and the county commissioners, for whom the work was done, were satisfied that it was "abundantly safe for all practical uses," accepted it, paid for it; and in less than ten years it broke down under a single team and a little snow, weighing in all not over one-tenth part of the load the bridge was warranted to carry, and not over one-half the load with which it had been previously tested. If this bridge had been "tested" by five minutes of honest arithmetic, it would have been promptly condemned the very day it was finished.