

your seats; that's too many of you. My, I wish I could take all of you and make you into one, and then maybe I would have half a man. What you spend your father's good money to come here for is more than I can see. What's the use, anyway? When you get out you can drive a beer wagon, where they don't need calculus. Now, the book says—

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Now, for next time take up to the bottom of page 346. (Long pause.) Now, Urson, what's bending moment? Yes—yes—well, but what I want to know is this: Is the shear or the moment a “maximum” at the center? Don't quibble so; say yes or no. H—h, hm! That's right. Why didn't you say that the first time and not take so much of our time. Now, “Moonyose.” (Long pause.) Go to the board. (Pause.) Given a beam effective depth fifteen inches, width ten inches, strength of concrete five hundred pounds, strength of steel 12,500 pounds, determine the resisting moment. Now, Hand—go to the board. Eh—eh—“Moonyose,” that beam is twenty feet long. Now, Hand, take the same beam thirty feet long—yes, use your books. What?—Yes, straight line formula. Now, Deveny, how do columns tend to fail?—What's the steel for?—Don't take so long.—Let's have feet down.—Let's have books closed.—Let him alone, Williams.—He knows as much about it as you do.—No, no—well, that's right, that'll do Deveny—that'll do for the class.

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Now—ahem—let me show you—ahem—how to start this piece of work—ahem—ahem! You see—ahem—it is first necessary—ahem—to get your piece—ahem—centered properly—ahem—ahem! Now, a piece of work—ahem—like this—ahem—is rather difficult—ahem—to the average student—ahem—ahem. Therefore the instructor—ahem—finds it necessary—ahem—to explain several points to the student—ahem—and thus give him a good understanding—ahem—of his work before he attempts to do anything—ahem—ahem. Now, the first thing—ahem—is to get your piece centered properly—ahem—after you have your work properly centered—ahem—you must drill a couple of holes—ahem—ahem. Just a moment—ahem—till I see what this fellow wants. (Half an hour later.) Ahem—let's see where was I? Ahem—ahem. Oh! Yes! (Begins all over again.)

