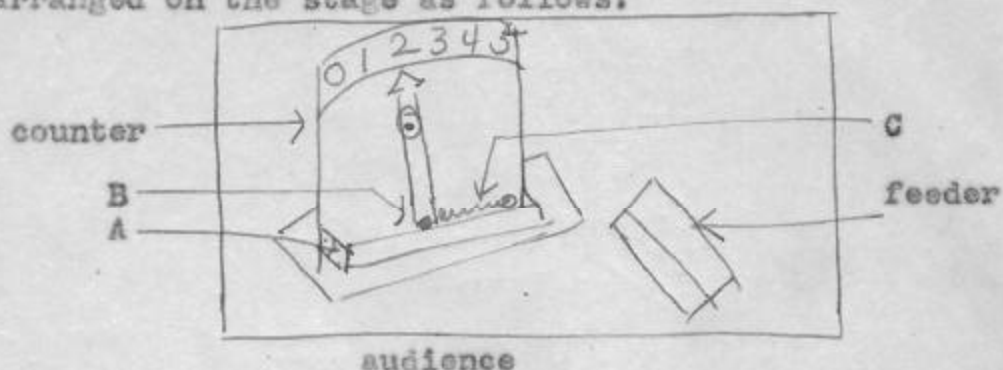


THE MATHEMATICAL GENIUS
Instructions for Use of the Series 2 Counter

The props for this act are the counter and the automatic feeder, to be arranged on the stage as follows:



The Series 2 counter consists of a moving arrow which points to the numbers 0 to 5 across the top. The chicken "counts" by pecking the striker, thus moving the arrow to the desired point. The chicken can be stopped at any number by tapping the feeder button just as the arrow moves to the desired number. Thus she will count to any number up to 5, or give the answer to any arithmetic problem the answer to which is a number from 1 to 5. For example, the K.C. may ask "What is 3 minus 2?" or "What is 2 plus 2?" or "What is 395 minus 392?" or "What is the square root of 4?"

Do not click the feeder too quickly; the chicken's first stroke may not move the arrow. On the other hand, if you wait too long, she will strike it again and the arrow will move too far. Push on the striker to reset to 0.

Chickens who are hard to stop on the low numbers may sometimes be helped by placing the feeder to the left (as seen by the audience) of the counter, near the low numbers, instead of on the right as in the diagram above.

When shipped out, the counter was properly adjusted for the chickens shipped with it. However, with use or in shipping, changes may take place which will make the arrow too hard to move or make it skip numbers. If this happens, take off the front guard (A) along the base by removing the screws at the back of the counter. Tightening the screw (B) will make the arrow easier to move. Also the screw eye holding the spring (C) may be moved in either direction to change the tension on the spring--if the spring is too tight the arrow may skip.