

Big Number on the Left*

Preschoolers and adults learn this multiply scale rapidly by holding out their arms in the chart room. Michael Maloney's Direct Instruction inspired choral script helps greatly. I include it for you who have had problems teaching our full six cycle Daily per minute Standard chart.

Coach starts at the one per minute line and points to each line up a projected chart transparency with a pencil or fine tipped pointer as learners point to the line on a paper chart in front of them as they call its number.

Coach lower case; LEARNER CHORUS UPPER CASE.

"My turn."

"Big number on the left that starts with one, tells what to count by and what to count from." (Spoken in rhythm. Coach sways body and nods head or taps overhead projector to keep rhythmic beat at accented points.)

"Your turn."

"BIG NUMBER ON THE LEFT THAT STARTS WITH ONE,
TELLS WHAT TO COUNT BY AND WHAT TO COUNT FROM."

Repeat until entire chorus responds loudly, together, and in rhythm.

"Your turn."

"BIG NUMBER ON THE LEFT THAT STARTS WITH ONE,
TELLS WHAT TO COUNT BY AND WHAT TO COUNT FROM."

Coach points to number one at left of one per minute line.

"What's the number?" "1."

"What do you count by?" "1."

"What do you count from?" "1."

"Point and count!"

"1. 2, 3, 4, , 6, 7. 9, 9, 10!"

What's the number?" "10."

What do you count by?" "10."

What do you count from?" "10."

"Point and count!"

10, 20, 30, 40. 50. 60. 70, 80. 90. 100!"

What's the number?" "100."

What do you count by?" "100."

What do you count from?" "100."

"Point and count!"

100, 200, 300, 400, .500, 600, 700, 800, 900, 1000!"

The coach points to each line on a projected chart transparency as learners call the number and point to the line on their paper chart with their pencil.

This is a multiply scale with add counting lines between the cycles. It is also found on the A and B scales of the now obsolete slide rule. The A and B scales have two such multiply cycles. The Standard Celeration Chart scale up the left is like three slide rule A scales placed end to end. That is why Gunter and his line are SC chart precursors and not Napier with his logarithmic tables and formulas.

Lindsley, O. R. (1994). Gunter's line - standard celeration chart ancestor, not Napier's logs or bones. Journal of Precision Teaching, 12(1), 97-104.

* Adapted, simplified, and set to rhythm and rhyme from Michael Maloney's

Direct Instruction chart teaching script by Ogden Lindsley in 1986.

Maloney, M. (1982). Teaching the daily Standard Behavior Chart: A Direct Instruction approximation.

Journal of Precision Teaching, 2(4). 11-30.