**RTI Formula**

The process for figuring the efficiency of Tier 1 for an individual classroom is as follows:

1. Use the total number of students in that classroom as the denominator.

Example:

21 students

1. Add the number of students in the classroom receiving Tier 2 and Tier 3.

Example:

5 students in this classroom are receiving Tier 2 instruction

3 students in this classroom are receiving Tier 3 instruction

1. That number becomes the numerator.

Example:

5 + 3 = 8

1. The fraction is:

Example:

8/21

1. Divide the denominator by the numerator

Example:

8 divided by 21

1. You will get a decimal (0.38)
2. Multiply the decimal by 100 to get a whole number.

Example:

0.38 X 100 = 38 or 38%

1. “**I as a teacher am not meeting the needs of 38% of my students**.”
2. Subtract that percentage from 100

Example:

100 – 38 = 62

1. “**My classroom’s ‘green’ is at 62 percent**.”
2. This classroom has “low green” or a deficient Tier 1.

There are too many students failing in this classroom.

The classroom teacher may need assistance, training, modeling, mentoring, or more oversight.

It is most likely a Tier 1 issue.