

MEASURING TROUT

Date

Time

The following is a simple and safe (for your trout) way to measure live trout using typical graph paper.

1. CAREFULLY catch one trout and transfer it into a COVERED petri dish.

2. Place the petri dish on a table top, with a piece of graph paper underneath.

3. Count the number of squares under your trout's body. This will take patience, as the trout will swim around quite a bit.

HINT: You may be able to GENTLY rotate the petri dish to so that the trout body lines up with the squares.

4. Return your trout to the tank when done!



Measurement records:

Trout	Length in Squares	Length in cm (or inches)
1		
2		
3		
4		
5		

Trout	Length in Squares	Length in cm (or inches)
6		
7		
8		
9		
10		

Average Length of Trout Measured (Total length/number measured) = _____

Maximum Length:

Minimum Length:

Median:

Mode:

Note: If each square is $\frac{1}{4}$ inch, you will need to multiply by 4 to calculate inches!
(Hint: If your trout is not exactly equal to a $\frac{1}{4}$ inch unit, you might need to multiply your numerator and denominator by 2, and measure in 8ths. For example, $6\frac{1}{2}$ squares, multiplied by 2 would be $13/8$ inches, or 1 and $5/8$ inches long.)

