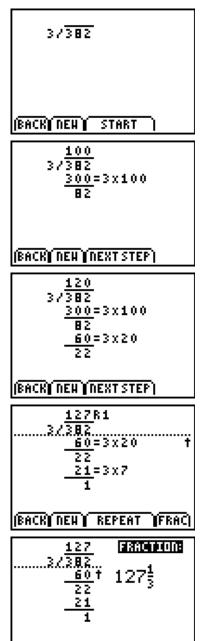Name _____

Division Example for TI-73

Division—Using the TI-73 APP *Math by Hand* in step-by-step mode to show partial products.

Example: $382 \div 3 = ?$

The application shows that there are 100 groups of 3 in 382, not 1 group of 3 in 3. This helps students who are learning the algorighm for the first time, or who have trouble lining up their writing.

The next step shows that there are 20 groups of 3 in 82.

This step shows that there are 7 groups of 3 in 22. Since the remainder is less than the divisor, the problem is solved.

Finally, to see the relationship between the remainder and the fraction form select **FRAC.**

Math by Hand is a free APP (concept application program) for the TI-73 calculator   http://education.ti.com/