

Ess.

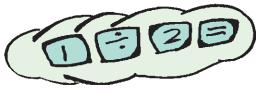
Friendly Fractions

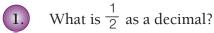


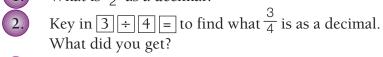


Activity

Clare wanted to change the fraction $\frac{1}{2}$ into a decimal. So she keyed in:



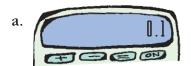


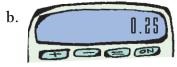


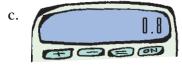
Here are some decimal displays.

Each decimal was the result of keying in := using the numbers from 1 to 10.

What keys are pressed to get each display?

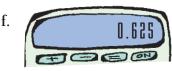




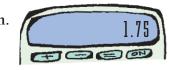


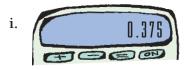


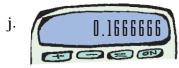














- a. What pattern do you notice about fractions such as $\frac{3}{3}$, $\frac{5}{5}$, $\frac{8}{8}$, $\frac{123}{123}$, and $\frac{24}{24}$?
- **b.** Explain why the pattern works.