

## Fractions

### Is it possible to change mixed numbers into improper fractions using my calculator?

If your calculator has a *fraction key* (most look like this:  $\boxed{a\ b/c}$ ), follow the procedure shown below.

#### Example

Change  $5\frac{1}{3}$  to an improper fraction using your calculator.

First input the mixed number:

Type 5, press the  $\boxed{a\ b/c}$  key, then type 1 and press the  $\boxed{a\ b/c}$  again. Finish by typing 3.

Your calculator display will look something like this:  $\boxed{5\ \_1\ \_3}$   
That is your calculator's way of representing the mixed number.

Now you need to find a key that looks something like one of these:  $\boxed{\text{INV}}$  or  $\boxed{2\text{nd}}$   
It will depend upon the brand of your calculator.

To finish, press the  $\boxed{\text{INV}}$  or  $\boxed{2\text{nd}}$  key then press the  $\boxed{a\ b/c}$  key.

The calculator will automatically convert  $5\frac{1}{3}$  to  $\frac{16}{3}$ .

The calculator display will look something like this:  $\boxed{16\ \_3}$

*Keep in mind that not every calculator will work in the manner listed above, but many of them do! Give it a try.*