# Using MathPrint Fraction Formatting 1 n/d MathPrint view

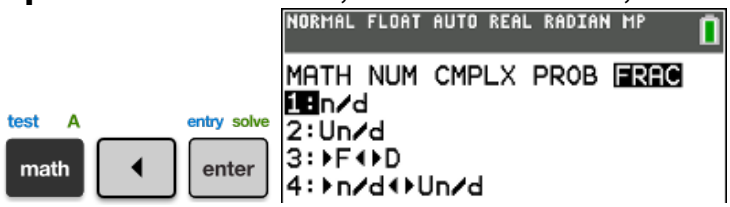
## Objectives:

- Review How to Access the Fraction Menu
- Use MathPrint fraction formatting to avoid some parentheses

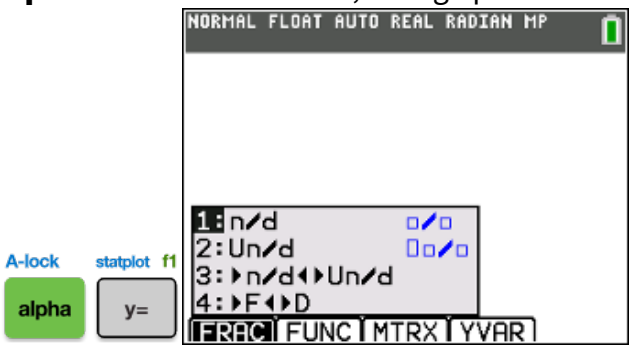
## Review How to Access the Fraction Menu

The same Fraction formatting options can be accessed in two different menus.

**Option 1:** MATH button, move to FRAC menu, which lists fraction options from the top of the screen:




**Option 2:** Shortcut to F1, listing options from the bottom of the screen (including non-fraction options):




**NOTICE:** Keystrokes below use Option 2 ( 2 buttons instead of 3) but you can use Option 1 equally well.

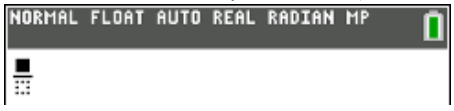
## Use MathPrint fraction formatting to avoid some parentheses

**Example 1:** Calculate $\frac{25-19}{14-17}+1$ using fraction formatting.

Press A-lock alpha statplot f1 y= to select f1 and see the Fraction menu (Frac) selected:

Press L1 Y 1 or entry solve enter to select n/d format, which means "numerator / denominator".

See this screen:

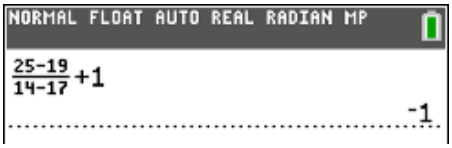



Press L2 2 Z L5 5 U ] – W L1 1 Y w 9 to enter the numerator,

then **IMPORTANT** ☼ ≣ ▼ (or ▶) to move to the denominator,

then L1 1 Y L4 4 T ] – W L1 1 Y u 7

then **IMPORTANT**  to exit the fraction before 


**NOTE:** Your calculator automatically displays answers as improper fractions.

## Try it!

Calculate.

1) $\dfrac{9-12}{4-6}$

2) $\dfrac{3^2-2^2}{3\cdot 2+2^2}$

3) $\dfrac{(-2)^2+1}{-2-3}$

4) $\dfrac{-2^2+1}{-2-3}$

5) $(-2)^2+\dfrac{1}{-2-3}$

6) $-2^2+\dfrac{1}{-2-3}$

7) $\dfrac{(-2)^2+1}{-2}-3$

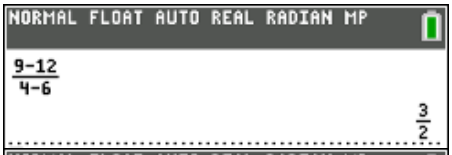
8) $\dfrac{-2^2+1}{-2}-3$

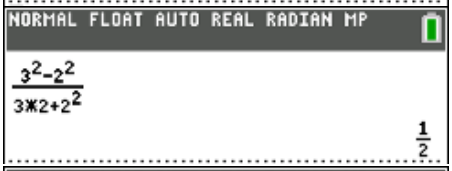
9) $\dfrac{(-2+1)^2}{-2-3}$

10) $\left(\dfrac{8}{4}\right)^3$

11) $\dfrac{8^3}{4}$

## Screen Answers:

1)



2)



3)

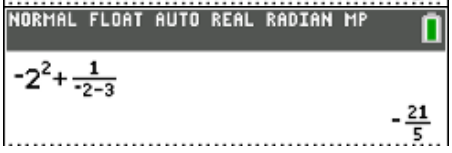


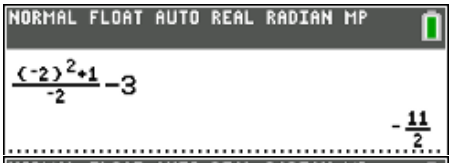
4)

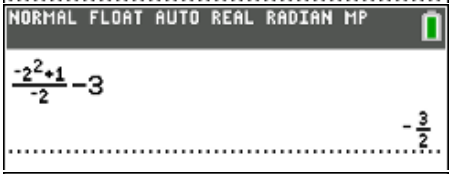


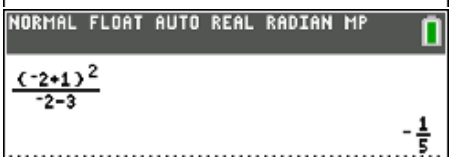
5)

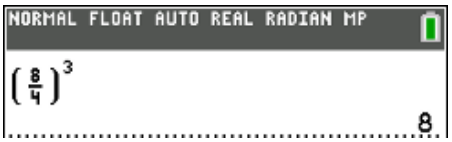


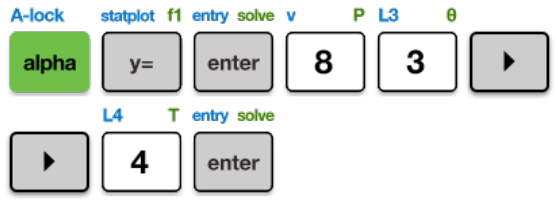
6)



7)



8)



9)



10)



11)


**Note:** Use  twice! First to exit the exponent, and then to exit the fraction.