

Some Math on the TI

January 18, 2012

Translating Math Expressions

You must translate into calculator syntax.

$$5^2 - 3^2 \quad \text{becomes} \quad 5^{\wedge}2 - 3^{\wedge}2 \quad \boxed{\text{ENTER}}$$

16

$$\frac{8 - 3}{4 + 1} \quad \text{becomes} \quad (8 - 3)/(4 + 1) \quad \boxed{\text{ENTER}}$$

1

More Math

$$8 - \frac{3}{4} + 1 \quad \text{becomes}$$

$$8 - 3/4 + 1 \quad \text{ENTER}$$

$$\frac{33}{4}$$

$$16^{\left(\frac{5-6}{2}\right)} \quad \text{becomes}$$

$$16^{((5 - 6)/2)} \quad \text{ENTER}$$

$$\frac{1}{4}$$

More Math

$\sqrt{3^2 - 2}$ becomes

$\sqrt{(3^2 - 2)}$ **ENTER**

2nd **×**

$\sqrt{7}$

◇ **ENTER** approximates

≈ 2.645751311

F1 **8** clears the screen.