

ClassPad simplifies many expressions as soon as EXE is pressed.

Try these

$$x + x + y$$

$$x \times x$$

$$2a + 3b - 4a + 7b$$

$$\frac{2x^2y^3}{(3xy)^2}$$

To expand using the Action and the Interactive menus.

Tap Action, Transformation, expand, enter the expression and press EXE. or

enter the expression, select it and tap Interactive, Transformation, expand, OK.

Simplify will usually expand expressions without the need to simplify first.

Sometimes you think ClassPad could do better at simplifying. Tap the Simplify button on these occasions.

Edit Action Interactive

$x+x+y$

$2 \cdot x+y$

$xx \cdot x$

$x^2$

$2a+3b-4a+7b$

$-2 \cdot a+10 \cdot b$

$\frac{2x^2y^3}{(3xy)^2}$

$\frac{2 \cdot y}{9}$

Alg Standard Real Deg

Edit Action Interactive

$\text{expand}((2x-5)^2)$

$4 \cdot x^2-20 \cdot x+25$

$\text{expand}((2 \cdot x-5)^2)$

$4 \cdot x^2-20 \cdot x+25$

$(2x-5)^2$

$(2 \cdot x-5)^2$

$\text{expand}($

$4 \cdot x^2-20 \cdot x+25$

Alg Standard Real Deg

Edit Action Interactive

$(x+y)^2-(x-y)^2$

$(x+y)^2-(x-y)^2$

$\text{expand}($

$4 \cdot x \cdot y$

$(x+y)^2-(x-y)^2$

$(x+y)^2-(x-y)^2$

$\text{simplify}($

$4 \cdot x \cdot y$

$(x+y)^2-(x-y)^2$

$(x+y)^2-(x-y)^2$

$\text{simplify}(\text{ans})$

$4 \cdot x \cdot y$

Alg Standard Real Deg

Edit Action Interactive

$(2x^2-3 \mid x=y-4)$

$2 \cdot (y-4)^2-3$

$\text{simplify}(\text{ans})$

$2 \cdot y^2-16 \cdot y+29$

Math1 Line  $\frac{\Box}{\Box}$   $\sqrt{\Box}$   $\pi$   $\Rightarrow$

Math2 Define  $f$   $g$   $i$   $\infty$

Math3 solve( dSolv  $\text{ans}$   $\text{EXE}$

Trig  $\text{sin}$   $\text{cos}$   $\text{tan}$   $\text{cosec}$   $\text{sec}$   $\text{cot}$

Var  $\text{a}$   $\text{b}$   $\text{c}$   $\text{d}$   $\text{e}$   $\text{f}$   $\text{g}$   $\text{h}$   $\text{i}$   $\text{j}$   $\text{k}$   $\text{l}$

$\leq$   $\geq$   $=$   $\neq$   $\angle$

Alg Standard Real Deg