

ClassPad simplifies many expressions as soon as EXE is pressed.

Try these

$$x + x + y$$

$$x \times x$$

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

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

$$(3xy)^2$$

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 Simp button on these occasions.

ClassPad II Edit Action Interactive window showing the 'Simp' button highlighted. The input field contains the expression  $(2x^2-3) | x=y-4$ . The output field shows the result  $2 \cdot (y-4)^2 - 3$ .

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