

Whenever possible, what you type in your calculator, should look exactly like what you have on your paper.

For example, to do Exercise 1d:

$$\frac{20 \text{ miles}}{1 \text{ hour}} \cdot \frac{1 \text{ hour}}{60 \text{ minutes}}$$

add a calculator page

press ctrl

press the division button (you want the fraction template)

enter the 20 in the numerator and the 1 in the denominator using the arrow keys to move around

right arrow out of this fraction

press the multiplication key (note that the multiplication sign is the multiplication dot)

add another fraction template and enter the second fraction

press enter

$$\frac{20}{1} \cdot \frac{1}{60} \quad \frac{1}{3}$$

The TI-Nspire will always give you a simplified fraction so if you want a decimal, you have to tell it to give you one.

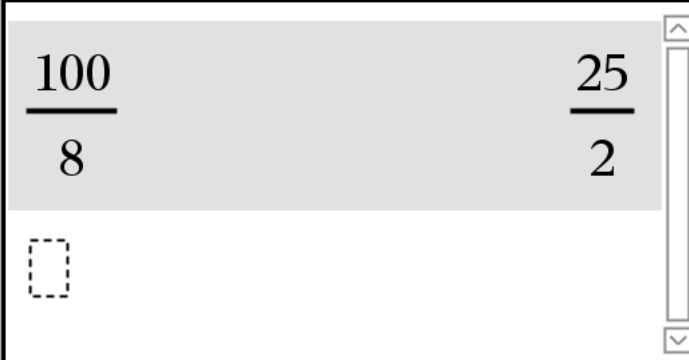
For example, in Exercise 2c, you want to do 100 divided by 8

If you type 100, press \div , type 8, press enter, you get $\frac{25}{2}$. (Note that

the Nspire will always turn your division (100/8) into a fraction after you press enter.)

If you want a decimal answer BEFORE you press enter, press ctrl

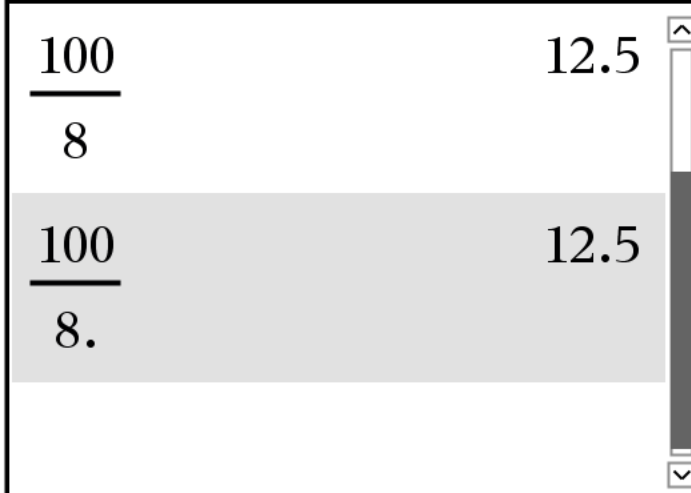
OR...you can type your original with a decimal in it. Just give the 100 or the 8 a decimal at the end.



A screenshot of a TI-Nspire calculator screen. The display shows the fraction $\frac{100}{8}$ on the left and the simplified fraction $\frac{25}{2}$ on the right. Below the fraction $\frac{100}{8}$ is a dashed rectangular cursor. The background of the top half of the screen is shaded gray.



A screenshot of a TI-Nspire calculator screen. The display shows the fraction $\frac{100}{8}$ on the left and the decimal 12.5 on the right. Below the fraction $\frac{100}{8}$ is a dashed rectangular cursor. The background of the top half of the screen is white.



A screenshot of a TI-Nspire calculator screen. The display shows the fraction $\frac{100}{8.}$ on the left and the decimal 12.5 on the right. Below the fraction $\frac{100}{8.}$ is a dashed rectangular cursor. The background of the top half of the screen is shaded gray.