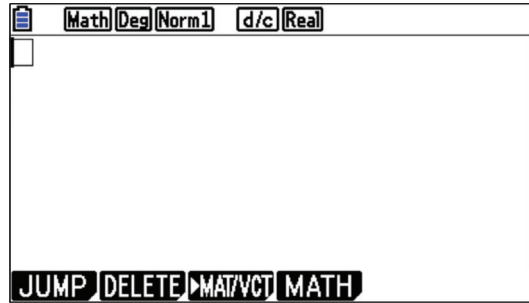
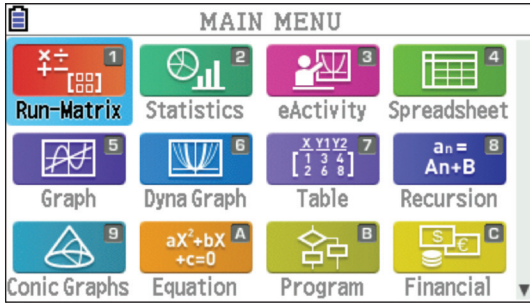


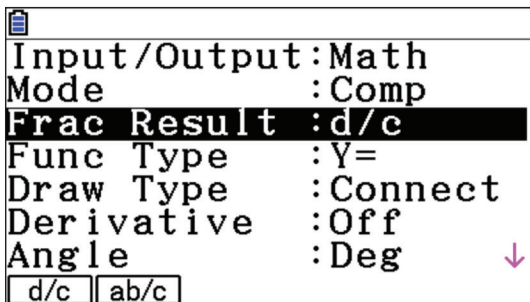
# RUN-MATRIX

For basic calculations, like those that can be done on a scientific calculator, use the Run-Matrix menu. From the Main Menu, press **1**.



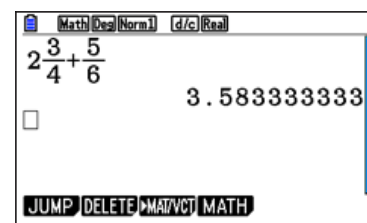
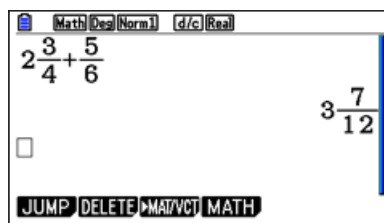
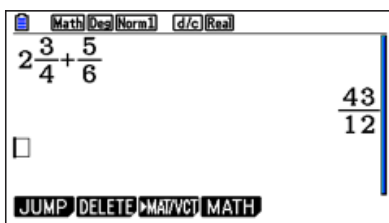
To select how certain commands and results will be interpreted or displayed, press **SHIFT** **MENU** (**SET UP**). For **Input/Output**, select **Math** for natural display of fractions, radicals and other expressions. For **Frac Result**, select **d/c** for a fraction result as the default or **ab/c** for a mixed number as the default. For **Angle**, select **Deg** or **Rad** for degrees or radians.

*Note: the status bar at the top of the screen displays the selection for some of these options.*



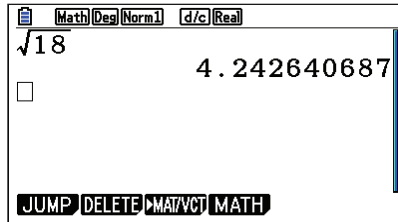
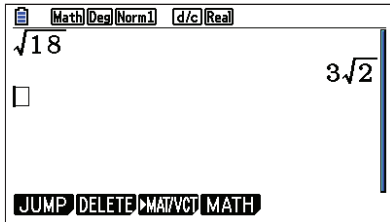
1. Evaluate  $2\frac{3}{4} + \frac{5}{6}$ .

Press **SHIFT** **MENU** (**SET UP**) **2** **▶** **3** **▶** **4** **▶** **+** **MENU** **5** **▶** **6** **EXE**. To see the result as a mixed number, press **SHIFT** **S+D** ( $a\frac{b}{c} + \frac{d}{e}$ ). To see the result as a decimal, press **S+D**.



2. Simplify  $\sqrt{18}$ .

Press **SHIFT**  **$x^2$  ( $\sqrt{\quad}$ )** **1** **8** **EXE**. To see the result as a decimal, press **S+D**.



3. Add 48 and 24. Then, divide by 2. Finally, subtract from 56.

The purpose of this example is to demonstrate the **Ans** key. **Ans** represents the previous answer. Press **4** **8** **+** **2** **4** **EXE**. Then, press  **$\div$**  **2** **EXE**. **Ans** appears automatically when an operation symbol is pressed. However, **Ans** has to be pressed for the subtraction part. Press **5** **6** **-** **SHIFT** **( $\leftarrow$ )** **(Ans)** **EXE**.

