

C1 LESSON: ON/OFF FIX DEG M1 M2 M3

TI 30XA is the "Power Tool" we will be using.

Keys will be underlined. There are 40 Keys.

36 of these Keys have a dual function indicated in yellow above the key, and reached by the Yellow 2nd Key

On/C is the On and Clear Key: Upper Right

OFF is the Off Key: Row 1 Column 5

In the Display at top of calculator:

M1 M2 M3 are the memory indicators (top left - Lesson C5)

DEG is angle indicator (Lesson C12)

FIX indicates you have fixed the number of digits that appear after the decimal point. It is located above the decimal point at bottom.

Nine digits is the default when you turn on the calculator.

A good practice is to turn the calculator OFF between calculations. Numbers stored in Memory, M1, M2, M3 will not be lost.

C1 Exercise:

ON/OFF FIX DEG M1 M2 M3

1. TI 30XA is a P _ _ _ _ T _ _ _ of math?
2. The TI 30XA has how many Keys?
3. How many of these Keys are dual function?
4. You activate a dual function with which Key?
5. The ON/C Key does what?
6. Where is the ON/C Key?
7. Where is the OFF Key?
8. How many Memory registers are there in the TI 30XA?
9. Where is their indicator in the Display?
10. What does the DEG indicate in the display?
11. Where is the FIX function, and what does it do?
12. How do you display "n" digits after the decimal point?

C1 Exercise Answers:

ON/OFF FIX DEG M1 M2 M3 ANSWERS: []'S

1. TI 30XA is a P _ _ _ _ T _ _ _ of math? [Power Tool]
2. The TI 30XA has how many Keys? [40]
3. How many of these Keys are dual function? [36]
4. You activate a dual function with which Key?
[Yellow "2ND" Key in upper left corner.]
5. The ON/C Key does what?
[Turns TI 30XA on and Clears the registers, and sets DEG. It does not change memory.]
6. Where is the ON/C Key? [Upper Right Corner]
7. Where is the OFF Key? [Below the ON/C Key]
8. How many Memory registers are there in the TI 30XA?
[Three, M1, M2, M3]
9. Where is their indicator in the Display? [Upper Left]
10. What does the DEG indicate in the display?
[Angles will be entered in degrees]
11. Where is the FIX function, and what does it do?
[Above the decimal point at bottom. It fixes the number of digits displayed after the decimal point.]
12. How do you display n digits after the decimal point? [2nd FIX n]