

Cut out. One skill per card — the exact key presses.

GRAPH A FUNCTION

- HOME > Graphs
- Type the function in $f1(x) =$
- Press ENTER
- menu > Window/Zoom > Zoom-Standard

FIND INTERSECTION (solve $f = g$)

- Graph both $f1$ and $f2$
- menu > Analyze Graph > Intersection
- Move to left of the point, click; right, click
- Read the (x, y) shown

ZEROS OF A FUNCTION

- Graph the function
- menu > Analyze Graph > Zero
- Set lower bound, then upper bound
- Repeat for each zero

MAX / MIN (vertex)

- Graph the function
- menu > Analyze Graph > Maximum (or Minimum)
- Bracket the turn with lower/upper bounds
- Read the vertex (x, y)

TABLE OF VALUES

- From a graph page: ctrl + T
- Scroll to see values
- ctrl + T again to hide

LINEAR REGRESSION ($a + bx$, and r)

- HOME > Lists & Spreadsheet
- Name column A 'x', column B 'y'; enter data
- menu > Statistics > Stat Calculations >
- Linear Regression ($a+bx$)
- X List: 'x', Y List: 'y' > OK
- Read a , b , and r

ONE-VAR STATS (mean, median, Q1, Q3)

- Lists & Spreadsheet: enter data in a named list
- menu > Statistics > Stat Calculations >
- One-Variable Statistics
- Read $\bar{x}$, medianX, Q1X, Q3X

FRACTION ANSWERS

- Calculator page
- Type the expression
- ctrl + ENTER gives decimal; ENTER keeps exact/fraction