

**Graphing Calculator Activity Keystrokes**

For use with Technology Activity 11.3 on page 663

**TI-82**

STAT 1

Enter  $x$ -values in L1.Enter  $y$ -values in L2.

2nd [QUIT] 2nd [L2] ÷ 2nd [L1] STO  
 2nd [L3] ENTER 2nd [L2] × 2nd [L1]  
 STO 2nd [L4] ENTER STAT 1 ►►  
 ► 2nd [QUIT] 2nd [LIST] ► 3 2nd [L4]  
 ) ENTER 2nd [STAT PLOT] 1

Choose the following.

On; Type:  $\square$ ; Xlist: L1; Ylist: L2;Mark:  $\square$ 

WINDOW ENTER 11 ENTER 20 ENTER  
 1 ENTER 1 ENTER 2 ENTER 0.5 ENTER  
 GRAPH Y= 21.12 ÷ X,T,θ GRAPH

**SHARP EL-9600c**

STAT [A] ENTER

Enter  $x$ -values in L1.Enter  $y$ -values in L2.

2ndF [QUIT] 2ndF [L2] ÷ 2ndF [L1]  
 STO 2ndF [L3] ENTER 2ndF [L2] ×  
 2ndF [L1] STO 2ndF [L4] ENTER STAT  
 1 ►►► 2ndF [QUIT] 2ndF [LIST]  
 [B] 3 2ndF [L4] ) ENTER  
 2ndF [STAT PLOT] [A] ENTER

Choose the following:

on; DATA XY; ListX: L1; ListY: L2

2ndF [STAT PLOT] [G] 3

WINDOW 11 ENTER 20 ENTER 1 ENTER 1  
 ENTER 2 ENTER 0.5 ENTER  
 GRAPH Y= 21.12 ÷ X/θ/T/n GRAPH

**TI-83**

STAT 1

Enter  $x$ -values in L1.Enter  $y$ -values in L2.

2nd [QUIT] 2nd [L2] ÷ 2nd [L1] STO 2nd  
 [L3] ENTER 2nd [L2] × 2nd [L1] STO 2nd  
 [L4] ENTER STAT 1 ►► 2nd [QUIT]  
 2nd [LIST] ►► 3 2nd [L4] ) ENTER  
 2nd [STAT PLOT] 1

Choose the following.

On; Type:  $\square$ ; Xlist: L1; Ylist: L2;Mark:  $\square$ 

WINDOW 11 ENTER 20 ENTER 1 ENTER  
 1 ENTER 2 ENTER 0.5 ENTER  
 GRAPH Y= 21.12 ÷ X,T,θ,n GRAPH

**CASIO CFX-9850GA PLUS**

From the main menu, choose STAT.

Enter  $x$ -values in List 1.Enter  $y$ -values in List 2.

MENU 1 OPTN F1 F1 2 ÷ F1 1 → F1 3  
 EXE F1 2 × F1 1 → F1 4 EXE MENU 2  
 MENU 1 OPTN F1 F6 F3 F6 F6 F1 4 )  
 EXE MENU 2 F1 F6

Choose the following.

Graph Type: Scatter; Xlist: List 1; YList: List 2;  
Frequency: 1; Mark Type:  $\square$ 

EXIT SHIFT F3 11 EXE 20 EXE 1 EXE 1 EXE  
 2 EXE 0.5 EXE EXIT F1 F1 OPTN F1 F1  
 F1 MENU 5 21.12 ÷ X,θ,T EXE F6 OPTN  
 F1 F2 F1