## Absolute Value



A-lock alpha
tblset f2
window

## Option 1: abs(


$\qquad$

## Adjust Table Values

## TI-84 Plus CE

NORMAL FLOAT GUTO REAL RADIAN MP
TABLE SETUP
TblStart=0
$\Delta$ Tbl=1
Indpnt: Ruto Rsk
Depend: Ruto Ask

if Texas Instruments

## Finding Vertex (Min.)


stat plot f1

calc f4


Option 3: minimum
entry solve


Lower bound?
Enter number
entry solve


Upper bound? Enter number


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entry solve


## Finding Vertex (Max.)

TI-84 Plus CE



matrix D $\sin ^{-1} \mathrm{E} \quad \cos ^{-1} \mathrm{~F} \quad \tan ^{-1} \mathrm{G} \quad \pi \quad \mathrm{H}$


## $\sqrt{5}$

$10^{x} N$

$e^{x}$

4is Texas Instruments
stat plot f1


Option 4: maximum
entry solve


Lower bound? Enter number
entry solve


Upper bound? Enter number

## entry solve



Guess?
Enter number

## Finding the Factors

| NORMAL FLOAT GUTO REAL RGDIAN MP PRESS + FOR $\triangle$ Tb 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| X | Y1 |  |  |
| 1 | 45 |  |  |
| 2 | 22.5 |  |  |
| 3 | 15 |  |  |
| 4 | 11.25 |  |  |
| 5 | 9 |  |  |
| 6 | 7.5 |  |  |
| ? | 6.4286 |  |  |
| 8 | 5.625 |  |  |
| 10 | 4.5 |  |  |
| 11 | 4.0909 |  |  |
| $x=5$ |  |  |  |

stat plot f1


Enter a number

math apps prgm vars clear
$\begin{array}{cccccc}\text { matrix D } & \sin ^{-1} \mathrm{E} & \cos ^{-1} \mathrm{~F} & \tan ^{-1} \mathrm{G} & \pi & H \\ \mathbf{x}^{-1} & \sin & \cos & \tan & \wedge\end{array}$


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## Typing a Fraction



## Store a Value



## Enter a number



```
sto }
```

Choose a variable name A-Z


## entry solve

## enter

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## Reset Calculator



## Point of Intersection

## TI-84 Plus CE


stat plot fti blset f2 format f? calc $\mathrm{f4}$ 'able f 5

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stat plot f1 Type your function into $y 1=$ and $y 2=$

## Option 5

## entry solve

## enter

## entry solve


entry solve
enter

Guess?
Enter number

## Finding Zeros



$$
\begin{array}{|c|}
\hline y=
\end{array} \begin{aligned}
& \text { stat plot f1 } \\
& \text { function } \\
& \text { in } \mathrm{y} 1=
\end{aligned}
$$



Option 2: zero
entry solve

entry solve


Upper bound?
Enter number

## entry solve



Guess?
Enter number

