

Quad prgm for TI 82, 83

```
Di sp "AX2+BX+C=0"  
Prompt A, B, C  
B2-4AC2  
If D<0: Then: Di sp "COMPLEX ZEROS": Goto 1: End  
( $\frac{-B+\sqrt{D}}{2A}$ )2P  
( $\frac{-B-\sqrt{D}}{2A}$ )2Q  
Di sp "ANSWERS", P, Q  
Lbl 1
```

QUAD prgm for TI 85, 86

```
Di sp "Ax2+Bx+C=0"  
Prompt A, B, C  
( $\frac{-B+\sqrt{B^2-4AC}}{2A}$ )2x1  
( $\frac{-B-\sqrt{B^2-4AC}}{2A}$ )2x2  
Di sp "Root1", x1  
Di sp "Root2", x2
```

To get the lower case x on an 85 or 86, use [2nd function]
[alpha] x