Pythagorean Theorem:

$$a^2 + b^2 = c^2$$

$$\sin A = \frac{a}{c} = \left(\frac{\text{opposite}}{\text{hypotenuse}}\right)$$

$$\cos A = \frac{b}{c} = \left(\frac{\text{adjacent}}{\text{hypotenuse}}\right)$$

$$\tan A = \frac{a}{b} = \left(\frac{\text{opposite}}{\text{adjacent}}\right)$$

$$ax^2 + bx + c = 0$$
$$ax^2 + bx = -c$$
$$x^2 + \frac{b}{a}x = -\frac{c}{a}$$
$$\frac{b}{2a} \rightarrow \frac{b^2}{4a^2}$$
$$x^2 + \frac{b}{a}x + \frac{b^2}{4a^2} = -\frac{c}{a} + \frac{b^2}{4a^2}$$
$$x^2 + \frac{b}{a}x + \frac{b^2}{4a^2} = -\frac{4ac}{4a^2} + \frac{b^2}{4a^2}$$

$$\left(x + \frac{b}{2a}\right)^2 = \frac{b^2 - 4ac}{4a^2}$$
$$x + \frac{b}{2a} = \pm\sqrt{\frac{b^2 - 4ac}{4a^2}}$$
$$x = -\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$
$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

wikiHow

Leonard (Larry) Reynolds Husband, Father, Grandfather, Teacher, Coach, Counselor and Mentor passed into the arms of Jesus on Tuesday, August 17, 2010 after suffering a heart attack in January.

Larry was born in Oakland, CA on September 26, 1927. He moved to Chico as a boy, grew up there and graduated from Chico State where he played basketball, baseball and golf.

He began teaching mathematics in Fortuna, CA where he met the love of his life and his very best friend, Annette. They were married in 1956, moved to Yuba City in 1957 and continued their teaching careers at Yuba City High School.

As a math teacher and golf coach Larry always held himself and his student/athletes to the highest standard.

During his career he obtained three masters degrees: Math - Florida State University, Math Instruction - Santa Clara University, and Education - Chico State University.

He was an excellent teacher and had a way of touching every student he worked with in a unique way.

After 26 years at Yuba City High he moved to Yuba College to teach there full-time for ten years.

He especially enjoyed teaching "his nurses" for a few years before retiring in 1993. In his retirement he and Annette traveled to many wonderful golf courses and officiated at NCAA golf tournaments as rules officials.

He was a member of Native Sons, SIRS, and Peach Tree Country Club. He and Annette enthusiastically volunteered with Sacramento Area Youth Golf, the First Tee Program, and the LPGA Junior Girls' Golf Program.

Larry's legacy of teaching, loving, and giving survives in his wife Annette, his daughters: Lynnette (Reynolds), Pamela (Hughes) and her husband John, his grandchildren Trent and Jordan (Western) and Tanner and Kellie (Hughes), his "son" John McNear and his wife Anne, his sister Ruth Murphy and many nieces and nephews.

At his request no funeral services will be held.

We would like to thank Sutter North Hospice for truly caring and loving all of us through this most difficult time.

A celebration of Larry's life will be held at a later date.
In lieu of flowers the family suggests donations to the First Tee Program of Greater Sacramento (www.thefirstteesacramento.org)....to help the kids that Larry so enjoyed encouraging in the greatest game ever played.

Send Condolences at www.appealdemocrat.com.

Published in Appeal Democrat from Aug. 18 to Aug. 19, 2010