```
solution.graphique <- function(x1, x2, delta=1, FUN=FUN)
#
# Compute y = f(x) for a range of values of x and plot the result.
# x1 = lower limit
# x2 = higher limit
# delta = step
#
# Pierre Legendre, September 2012
{
x <- seq(from=x1, to=x2, by=delta)
y <- FUN(x)
plot(x, y)
abline(h=0,v=0,col="gray")
cbind(x,y)
}

# Examples of functions to be drawn

FUN <- function(x)  x^2 - 7*x + 6

FUN2 = function(x)  x^3 - 3*x^2 - 4*x

# Example of use: res = solution.graphique(-1, 8, 0.2, FUN)
# Example of use: res = solution.graphique(-2, 5, 0.2, FUN2)
```