The quadratic formula and the discriminant

1) Write the coefficients a, b and c below the equation.

A) $2x^2 + 25x + 33 = 0$

a =

b =

c =

B) $x^2 - 10x = 11$

a =

b =

c =

B) Is the quadratic formula true or false: $x = \frac{-b+\sqrt{b^2-4ac}}{2a}$

Write Yes below the correct answer

A) True

B) False

C) What is the discriminant in the quadratic formula?

Write Yes below the correct answer

A) $-b \pm \sqrt{b^2 - 4ac}$

B) $b^2 - 4ac$

C) $\frac{b}{2a}$