Exercise Solving Quadratics with the Formula

1) Solve the equation  (Give your answers correct to 3 decimal places.)
\[ x^2 + 4x + 1 = 0 \]

2) Solve the equation  (Give your answers correct to 3 decimal places.)
\[ x^2 + 8x + 6 = 0 \]

3) Solve the equation  (Give your answers correct to 3 decimal places.)
\[ x^2 - 3x - 2 = 0 \]

4) Solve the equation  (Give your answers correct to 3 decimal places.)
\[ x^2 - 7x + 2 = 0 \]

5) Solve the equation  (Give your answers correct to 3 decimal places.)
\[ 2x^2 + 6x - 1 = 0 \]

You will normally have to spend 10 minutes on this,
GREEN PEN your answer when you have finished.

If you got
from 0 to 4 marks = you need to revise again on this topic
from 5 to 7 marks = good work worth 7% on the GCSE
from 8 to 10 marks = excellent worth grade 4 guarented