

1. Solve for the value of x in the equation: $x^2-5x+6=0$
2. Solve for the value of x in the equation: $x^2+7x+12=0$
3. Solve for the value of x in the equation: $x^2-4x-5=0$
4. Solve for the value of x in the equation: $2x^2-3x-2=0$
5. Solve for the value of x in the equation: $x^2-2x-8=0$