Substitute

Find the General Golution

8 y"- y'+2y=0

847-4+7=0

(Dealing with complex)

-(-1)+J(-17-4(8)(1)-r=16+ 1-63 = 16+ 163:

Y= exx[(, (os Bx + () STABX]

 $y = e^{\frac{1}{16} \times \left[\left(\log \left(\frac{3\sqrt{7}}{16} \times \right) + \left(2 \left(\frac{3\sqrt{7}}{16} \times \right) \right) \right]}$

General Solution V, = or +Bi

x= 16

1= 16+ 317 i >

B=357