Which of the following equations are equivalent?

1. $y=2 x+5$
2. $-2 x+y-5=0 \quad-2 x+y-5=0$
3. $\frac{-2 x}{5}+\frac{y}{5}=1$
$\frac{-2 x+y}{5}=\frac{5}{5}$
$\frac{-2 x}{5}+\frac{y}{5}=1$

e.g. p. 95
4. a) Write the equation of the line in i) function form,
ii) general form, and
iii) symmetric form, given the following:
slope $=8 \quad y$-intercept: -3
