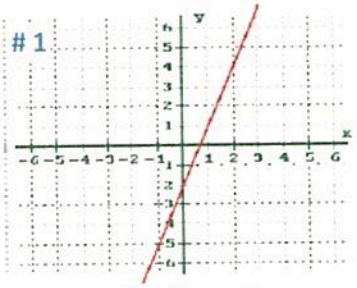
Name:_____ Date:_____

PC: Inverse Functions Ms. Loughran

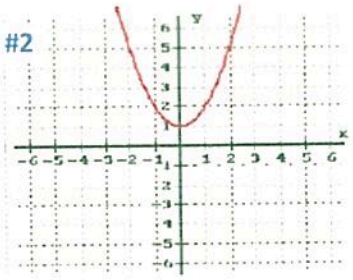
Which of the following relations are one-to-one functions?

#1



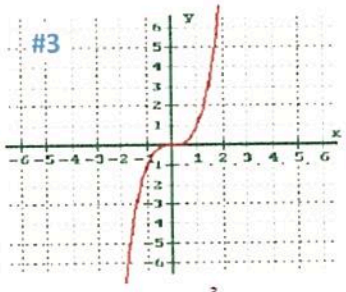
$y = 3x - 2$

#2



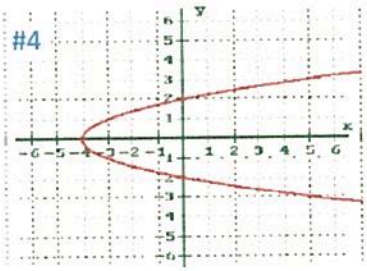
$y = x^2 + 1$

#3



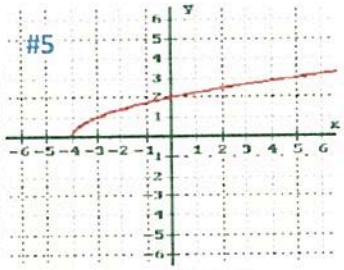
$y = x^3$

#4



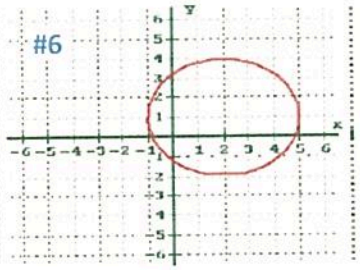
$x = y^2 - 4$

#5



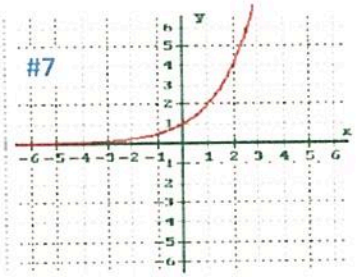
$y = \sqrt{x + 4}$

#6



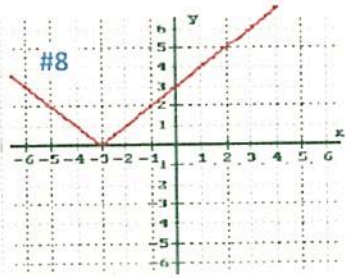
$(x - 2)^2 + (y - 1)^2 = 9$

#7



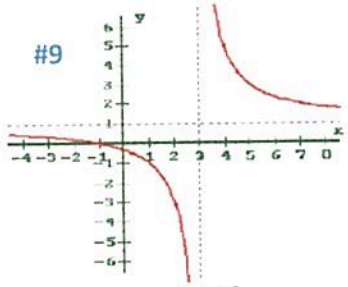
$y = 2^x$

#8



$y = |x + 3|$

#9



$y = \dfrac{x + 1}{x - 3}$