Invertible Functions - Guided Lesson

Complete the following problems:

1) Determine the inverse of this function. Is the inverse also a function?

X	4	-5	-6	8	2	1	4	-8
f(x)	2	-8	3	-1	2	-2	-6	1

2) What is the inverse of the function f(x) = 6x - 3

3) Find the inverse of the function

$$f(x) = \frac{x+2}{x}$$

(given the x is not equal to 0).