Identifying Functions | Equations

A) State whether each equation represents a function.

1) $9x - 3 = -6y^7$

2) $\frac{2}{4y^6 + 7} = -9x$

B) 1) Which of the following equations represents a function?

a) $\frac{6x^2}{5} = 2y^8$ b) $9y^5 = 6x - 7$ c) $2y^2 + 5x^2 = 7$ d) $3y^4 + 6 = 2x$

2) Which of the following equations does not represent a function?

a) $-2x = -5y^5$ b) $-y + 1 = 6x$ c) $\frac{4y^3 + 12}{7} = 3x^4$ d) $1 + 8x^2 = 9y^4$