

Functions - Equation

A) State whether each equation represents a function.

1) $\frac{5y^6 + 13}{2} = -4x$

2) $9x - 2 = -6y^7$

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

5) $-7x^2 = 8 - 9y^4$

7) $3y^2 = 2 + 4x^2$

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

a) $2y = 7 - 3x^7$

b) $7y^5 = 8x - 4$

c) $4y = 3$

d) $3y^6 = 11 - 5x$

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