

Functions - Equation

A) State whether each equation represents a function.

1) $3y^3 = 7x + 8$

2) $4x^4 = y^2$

3) $-y^4 = 12 + 2x$

5) $-3 - 7x = 4y^5$

7) $\frac{6y^8 - 5}{10} = x^8$

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B) Which of the following equations represents a function?

a) $y^5 = -12 - x$

b) $\frac{7x^2 + 15}{4} = y^2$

c) $4 + 3x = y^8$

d) $-2y^6 = -5 + 9x$

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