



Name _____ Class _____ No _____

Identifying Quadratic Equations



Identify which is a quadratic equation.

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|---------------------------|-----------------------|---------------------------|
| 1.) $x^2 + 4x - 12 = 0$ | a. quadratic equation | b. not quadratic equation |
| 2.) $y^3 + y^2 - 5y = 24$ | a. quadratic equation | b. not quadratic equation |
| 3.) $z^2 + 8 = -12x$ | a. quadratic equation | b. not quadratic equation |
| 4.) $x + 7 = 0$ | a. quadratic equation | b. not quadratic equation |
| 5.) $y^2 - 25 = 0$ | a. quadratic equation | b. not quadratic equation |
| 6.) $(3x - 1)(x - 1) = 0$ | a. quadratic equation | b. not quadratic equation |
| 7.) $4m^2 = 0$ | a. quadratic equation | b. not quadratic equation |
| 8.) $x^2 + 6x = 0$ | a. quadratic equation | b. not quadratic equation |
| 9.) $y^2 - 5y = 24$ | a. quadratic equation | b. not quadratic equation |
| 10.) $(7y - 2)(7y - 2)$ | a. quadratic equation | b. not quadratic equation |