



Name \_\_\_\_\_ Class \_\_\_\_\_ No \_\_\_\_\_

## Identifying Quadratic Equations



**Identify which is a quadratic equation.**

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