



Identifying Quadratic Equations

Name _____

Score _____

RQ:03

Identify that the given equation is quadratic or not.

1) $4x - 7 = 0$ a) quadratic equation b) not quadratic equation

2) $y(1 - y) - y(y + 2) = 3$ a) quadratic equation b) not quadratic equation

3) $\sqrt{n} = 5 + n^2$ a) quadratic equation b) not quadratic equation

4) $5h^2 - 125 = 0$ a) quadratic equation b) not quadratic equation

5) $3 - 2u = u$ a) quadratic equation b) not quadratic equation

6) $m(m - 1) = 6$ a) quadratic equation b) not quadratic equation

7) Which of the following equation is a quadratic?

a) $2 + \frac{1}{g} = 3x$

b) $g^2 - \frac{1}{g} = 5$

c) $g + \frac{1}{g^2} = 1$

8) Which of the following equation is not a quadratic?

a) $t^2 - t = 8$

b) $7t^3 - t = t^2 + 4$

c) $t(t + 2) = 6$



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Answer key

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