



Solving Quadratic Equations

Name _____

Score _____

SQ:17

Determine whether the given values of variable is a solution of the given quadratic equation. Write Yes or No.

1) $3v^2 - 2v - 1 = 0 ; v = \frac{1}{3}$

2) $g^2 + 5g - 2 = 0 ; g = 5$

3) $h^2 + 3h + 2 = 0 ; h = -2$

4) $4w^2 - w - 3 = 0 ; w = \frac{2}{3}$

5) $9n^2 - 4 = 0 ; n = -\frac{3}{2}$

6) $5x^2 + 18x + 9 = 0 ; x = -3$

7) $z^2 - z + 5 = 0 ; z = 1$

8) $64m^2 - 49 = 0 ; m = -\frac{7}{8}$



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