

Name: _____

Show work needed to justify your answer.

Date: _____

HW: # 12: Math IBSL - Standard 12 - Quadratic Formula and the Discriminant

5 points

1 Use the quadratic formula to find the roots of each equation:

a $x^2 + 4x - 2 = 0$

b $3x^2 - 8x + 5 = 0$

2 Solve each equation using the quadratic formula:

e $-2(x - 3)^2 = 2x - 9$

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

