

# Nature of the Roots

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Use the discriminant to find the nature of the roots.

1)  $3w^2 - 6w - 8 = 0$

2)  $7a^2 + 9a + 3 = 0$

3) 4

# Preview

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5) 2



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7)  $5c^2 + 9 = 0$

8)  $b^2 - 2b + 1 = 0$