

Directions: In each box, find the discriminant and then classify it.

A Two different rational numbers

B Two different irrational numbers

C One rational number

D Two different imaginary numbers

$25x^{2} - 40x + 16 = 0$ $d = (-40)^{2} - 4(25)(16)$		$x^2 - 2x + 2 = 0$
, C	eri v profiles	
$9x^2 = 4$	$6x^2 - 3 = 0$	$x^2 + 3 = 5x$
N:		
$5\left(5x^2+2x\right)=-1$	$2x^2 + 3x = -3$	$3x^2 + 11x = 5$
$45x^2 + 24 = 67x$	$144x^2 - 264x + 121 =$	$= 0 4x^2 + 36x = -81$