

mobius

Quadratic Discriminants - Has Real Roots to Discriminant Value



1		$\stackrel{\scriptscriptstyle A}{\Delta} = -19$	$\Delta = 0$	2	2 Which discriminant	$\overset{\scriptscriptstyle{A}}{\Delta} = -29$	В	_	0
	Which discriminant would be from a quadratic function that has real roots?	$\overset{\circ}{\Delta}=19$			would be from a quadratic function that does NOT have real roots?	$\overset{\circ}{\Delta}=29$			
						A	В		
3	Which discriminant would be from a quadratic function that has real roots?			4	Which discriminant would be from a quadratic function that has real roots?	$\Delta = -10$	_	_	0
A	$=$ -8 Δ $=$ 0 Δ $=$ 8		$\Delta = 10$						
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\Delta = 0$	Δ = o			A	В		
5	Which discriminant would be from a quadratic function that has real roots?	$\Delta = -13$	$\Delta = 0$		Which discriminant would be from a quadratic function that has real roots?	$\stackrel{\circ}{\Delta} = -17$	_	_	0
		$\Delta = 13$				$\Delta = 17$			
		A	В			Α	В		
7	Which discriminant would be from a quadratic function that has real roots?	$\Delta = -10$	$\Delta = 0$	8	Which discriminant would be from a quadratic function that has real roots?	$\Delta = -12$	Δ	_	0
		$\Delta = 10$				$\Delta = 12$			