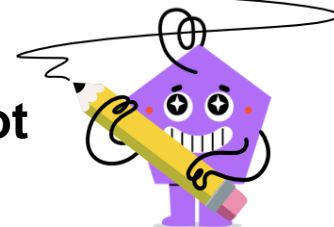




## Quadratic Discriminants - Value to Root Example



1	Which roots would be valid for a quadratic function with this discriminant?	A $x = 4$ $x = -2$	B $x = 7.1$	2	Which roots would be valid for a quadratic function with this discriminant?	A $x = 2.73$ $x = -0.73$	B $x = 9.3$
	$\Delta = 9$	C $x = \frac{1.6 \pm i\sqrt{6.8}}{4.2}$			$\Delta = 3$	C $x = \frac{9.4 \pm i\sqrt{9.7}}{7.7}$	
3	Which roots would be valid for a quadratic function with this discriminant?	A $x = 7.5$	B $x = 6.6$ $x = 5.8$	4	Which roots would be valid for a quadratic function with this discriminant?	A $x = -7.46$ $x = -0.54$	B $x = 3.9$
	$\Delta = -9$	C $x = \frac{-3 \pm i\sqrt{9}}{3}$			$\Delta = 12$	C $x = \frac{5.5 \pm i\sqrt{2.4}}{2.6}$	
5	Which roots would be valid for a quadratic function with this discriminant?	A $x = -1.22$ $x = 0.55$	B $x = 3.6$	6	Which roots would be valid for a quadratic function with this discriminant?	A $x = 4.6$ $x = 8.5$	B $x = 0$
	$\Delta = 7$	C $x = \frac{8.2 \pm i\sqrt{3.1}}{6.2}$			$\Delta = 0$	C $x = \frac{3.8 \pm i\sqrt{7.2}}{5}$	
7	Which roots would be valid for a quadratic function with this discriminant?	A $x = 6.61$ $x = -0.61$	B $x = 8.3$	8	Which roots would be valid for a quadratic function with this discriminant?	A $x = 4.2$ $x = 9.6$	B $x = 2.1$ $x = 6.1$
	$\Delta = 13$	C $x = \frac{5.8 \pm i\sqrt{6.4}}{5.4}$			$\Delta = -4$	C $x = \frac{-2 \pm i\sqrt{4}}{-1}$	