



Point of Intersection





Option 6 Analyze Graph

Option 4 Intersection

4 1	Actions	Þic		DEG 🛃 🗙
1 2	View	₽y		
Ab 3	Graph Entry/Edit	•		\mathbf{X}
Q 4	Window / Zoom	<u>.</u>		X
05 5	Trace	Zero	1	Zero
Vd 6	Analyze Granh	Min	2	Minimum
	Table	A.	3	Maximum
ш /	Table	X	Δ	Intersection
> 8	Geometry	63.	5	du/dy
09	Settings	AVAX	5	uy/ux
IALA)	- 1.0 2110	Do-	б	Integral
	/	A A	7	Bounded Area
1	-6,67	0	8	Analyze Conics ▸

Use arrow keys to select lower and upper bounds







Finding Vertex (Min.)





Finding Vertex (Max.)



menu **Option 6 Analyze Graph Option 3 Maximum** ✤ 1 Actions RAD 📝 B 2 View 🕂 3 Graph Entry/Edit 🎙 2 1 Zero Q 4 Window / Zoom A 2 Minimum 5 Trace 🔤 3 Maximum 4 6 Analyze Graph 🖽 7 Table ₲ 5 Inflection 5 8 Geometry 🗛 6 dy/dx O 9 Settings... > 7 Integral 🍽 8 Bounded Area -6.67 🖸 9 Analyze Conics 🕨 **Use arrow keys** to select lower and upper bounds RAD 月 🗙 1.1 1.2 *Doc max $f_1(x) = x^3 - x^2 - 4 \cdot x + 1$ maximum 369.3.06 10 -10 6.67 upper bound?

TEXAS INSTRUMENTS

