

MATEMATICA III

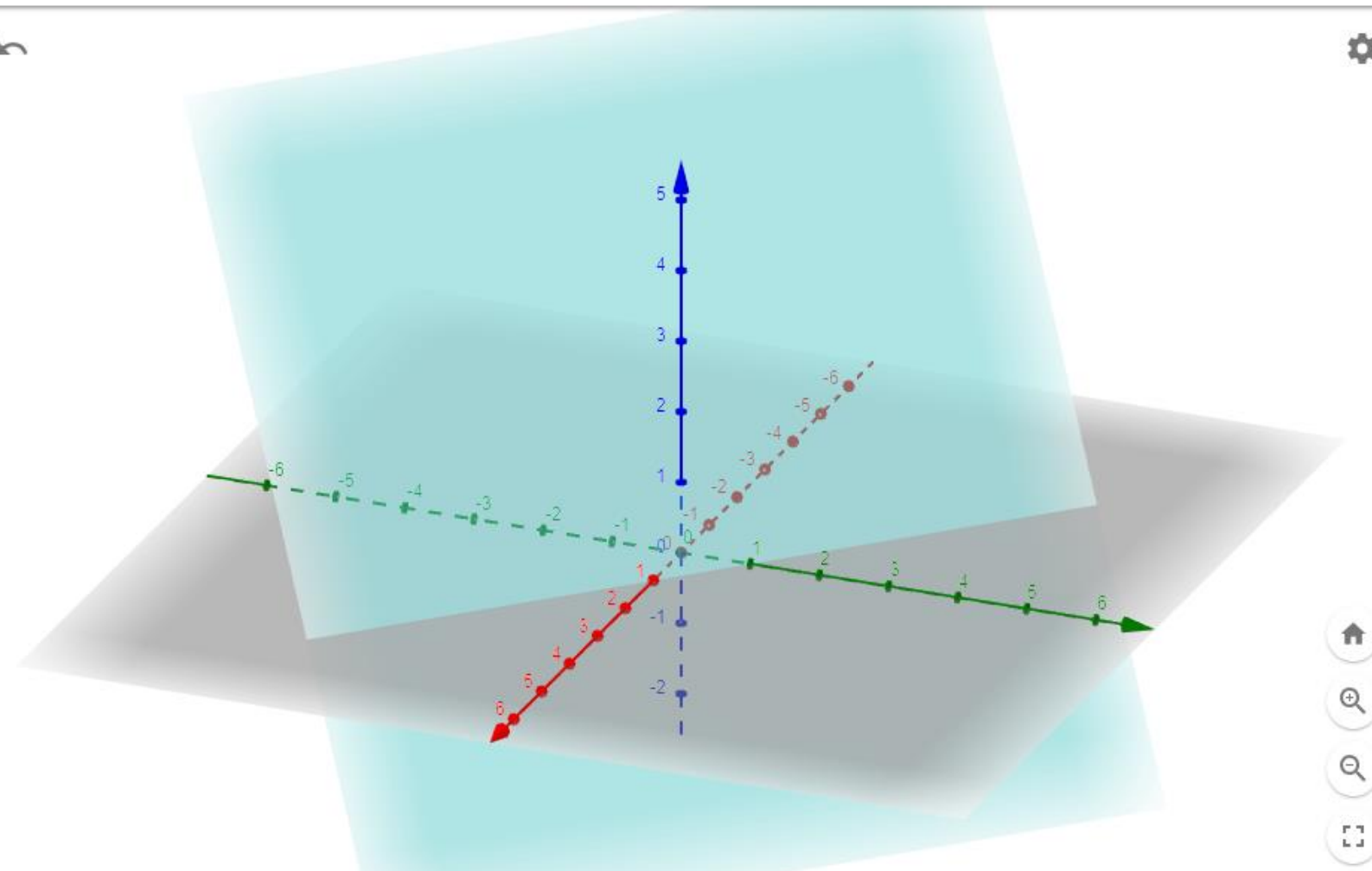
CLASE CAMPOS DE EXISTENCIA

PLANO

≡ GeoGebra GraphingCalculator3D

🔗 📱 ABRIR SESIÓN

  <		
	$a: x + y + z = 1$	⋮
+	Entrada...	

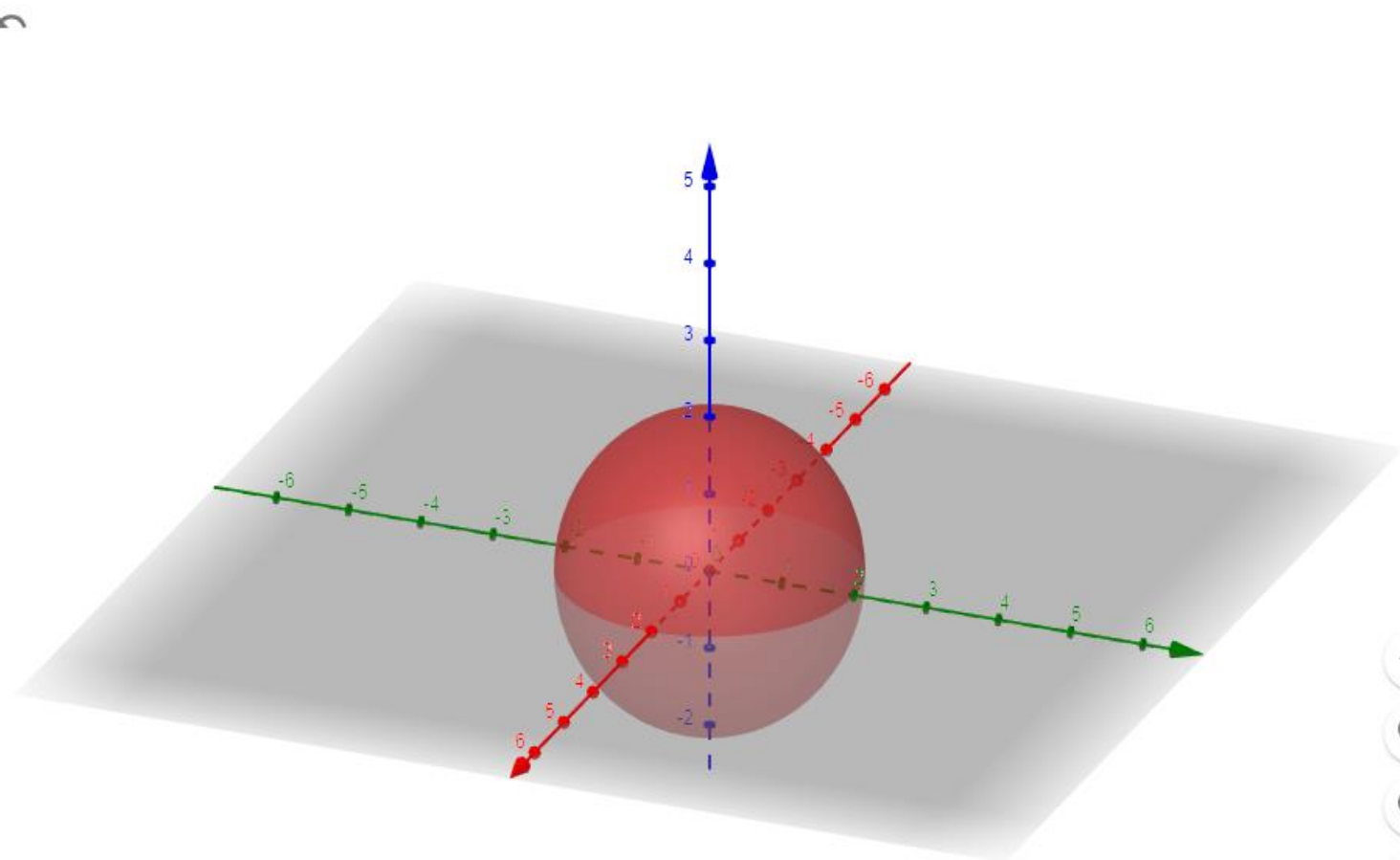


ESFERA

≡ GeoGebra GraphingCalculator3D

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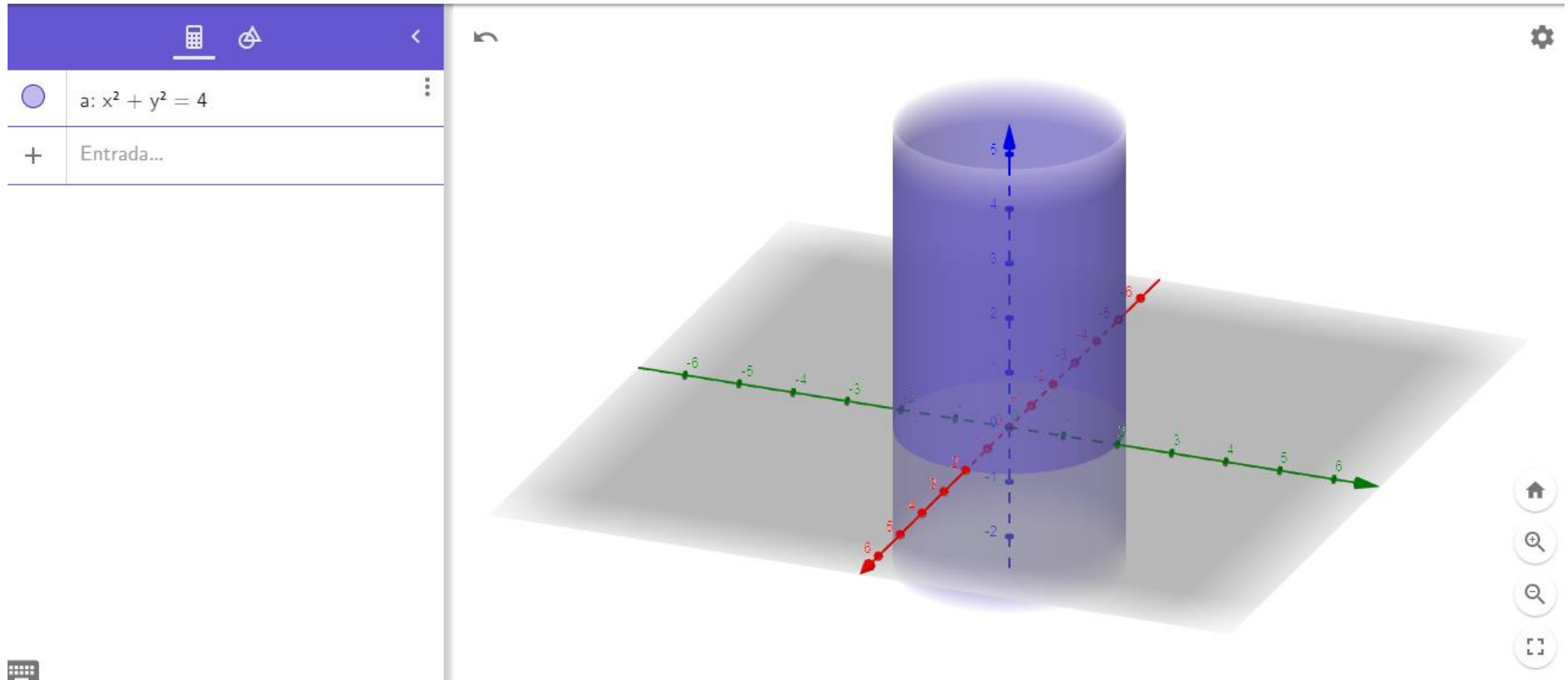
		<
	b: $x^2 + y^2 + z^2 = 4$	
+	Entrada...	



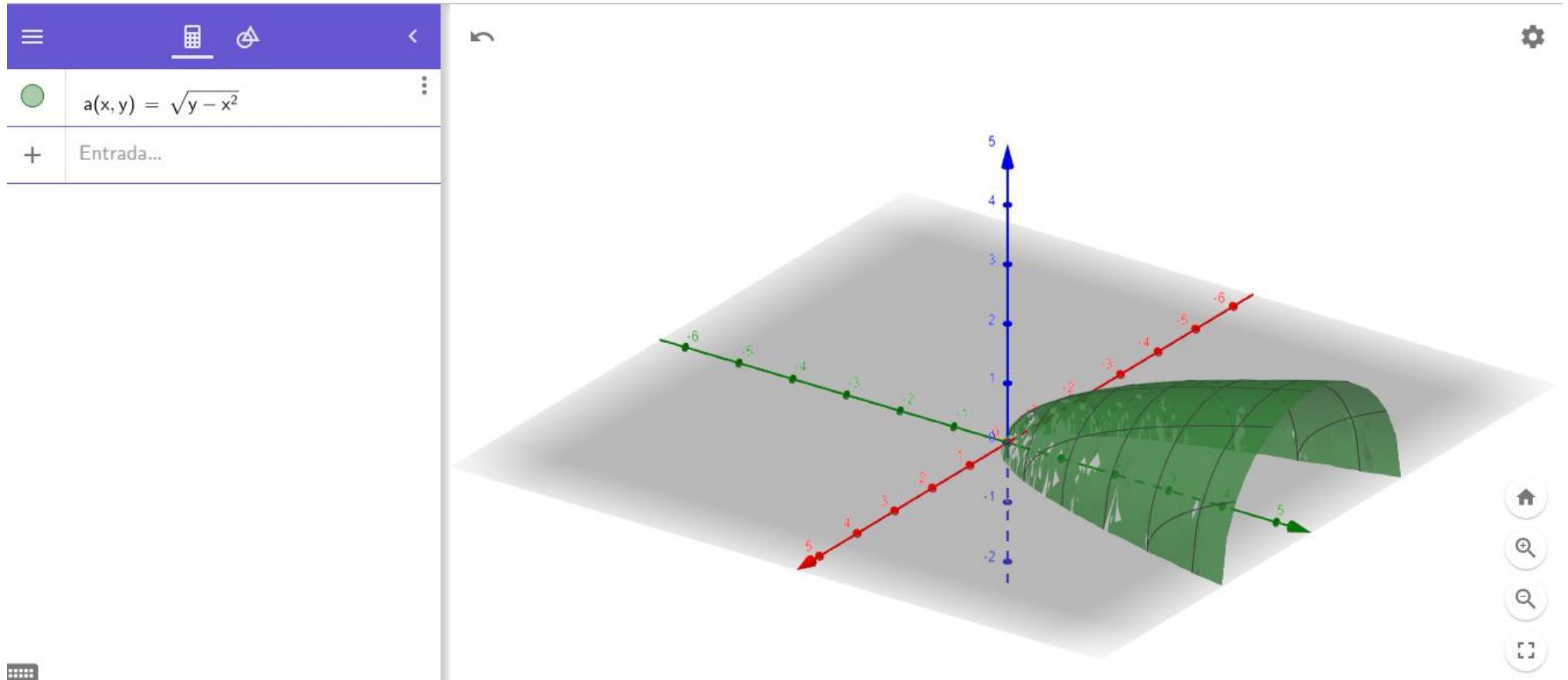
CILINDRO

≡ GeoGebra GraphingCalculator3D

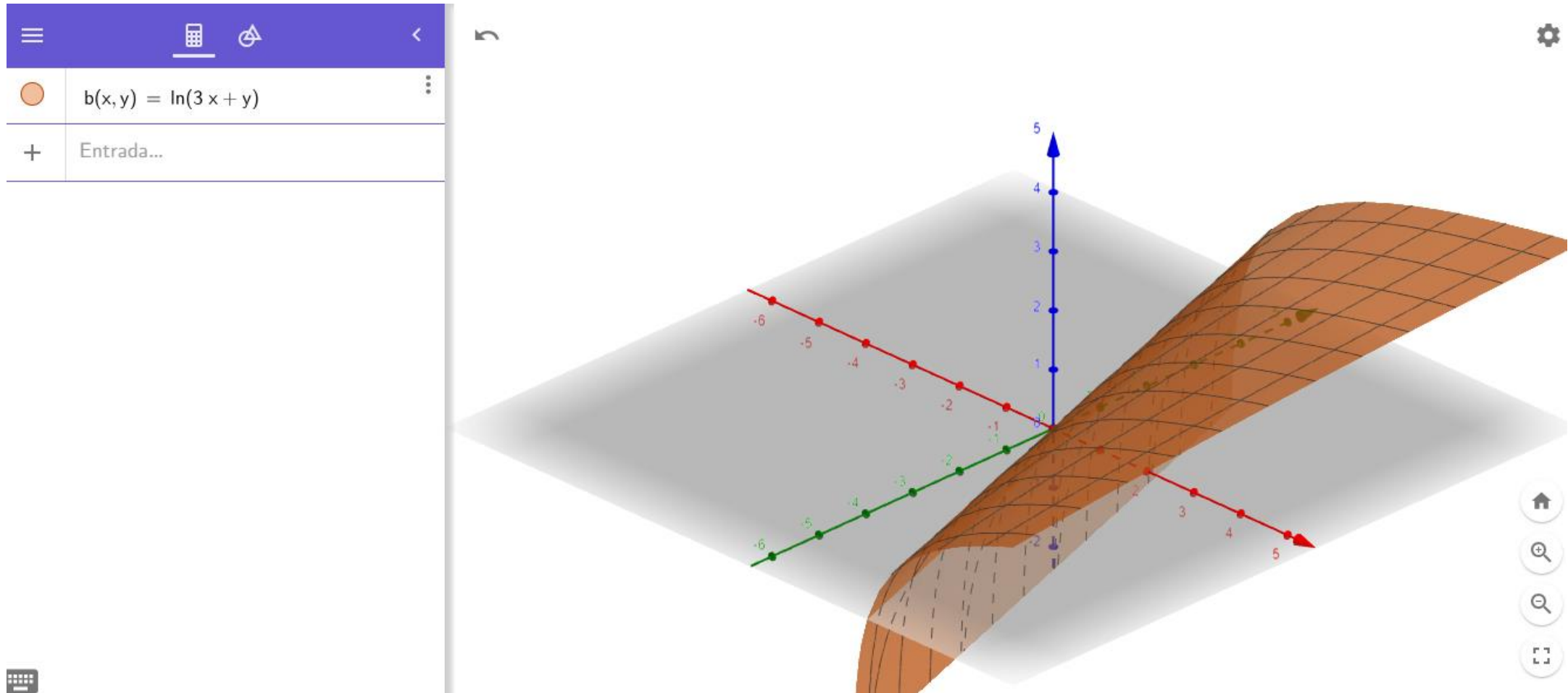
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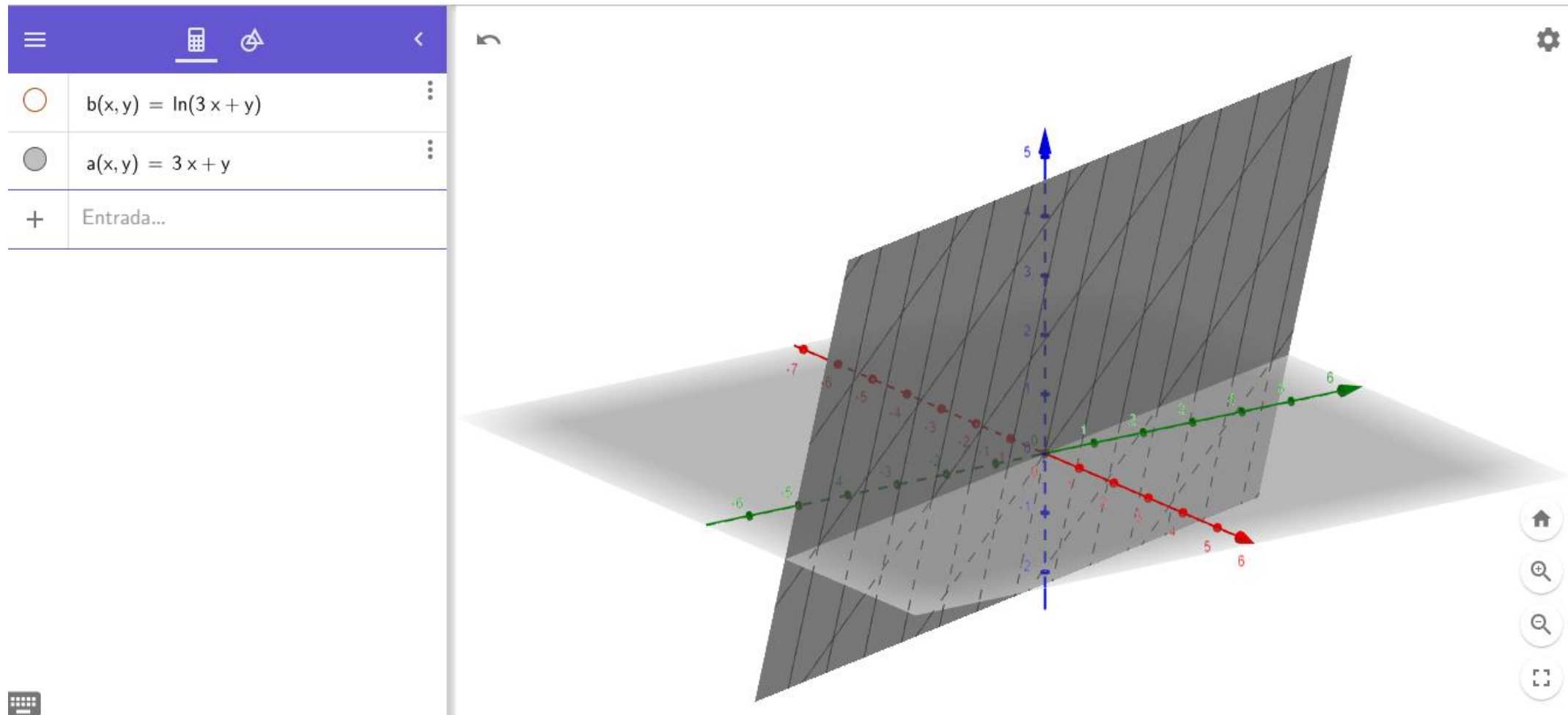
$$f(x, y) = \sqrt{y - x^2}$$



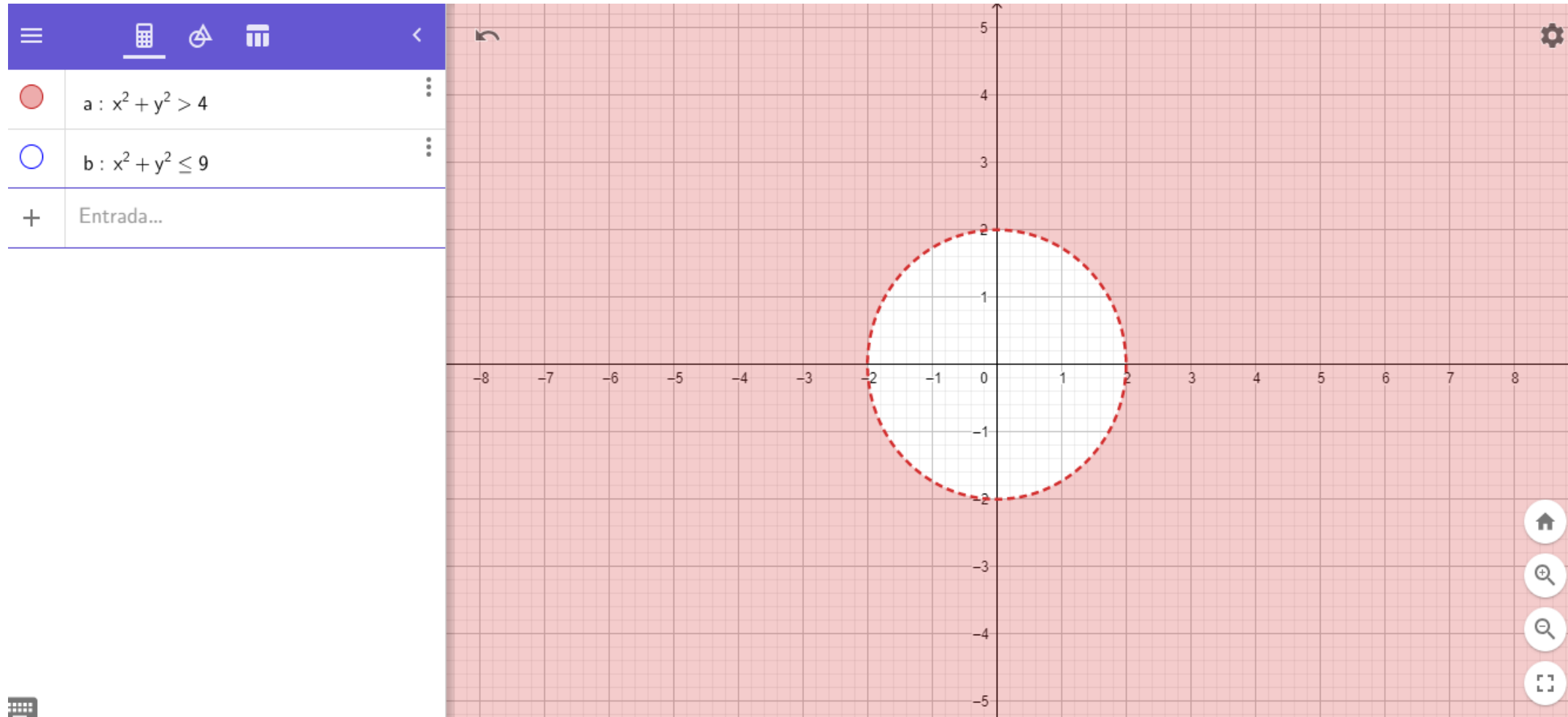
$$f(x, y) = \ln(3x + y)$$



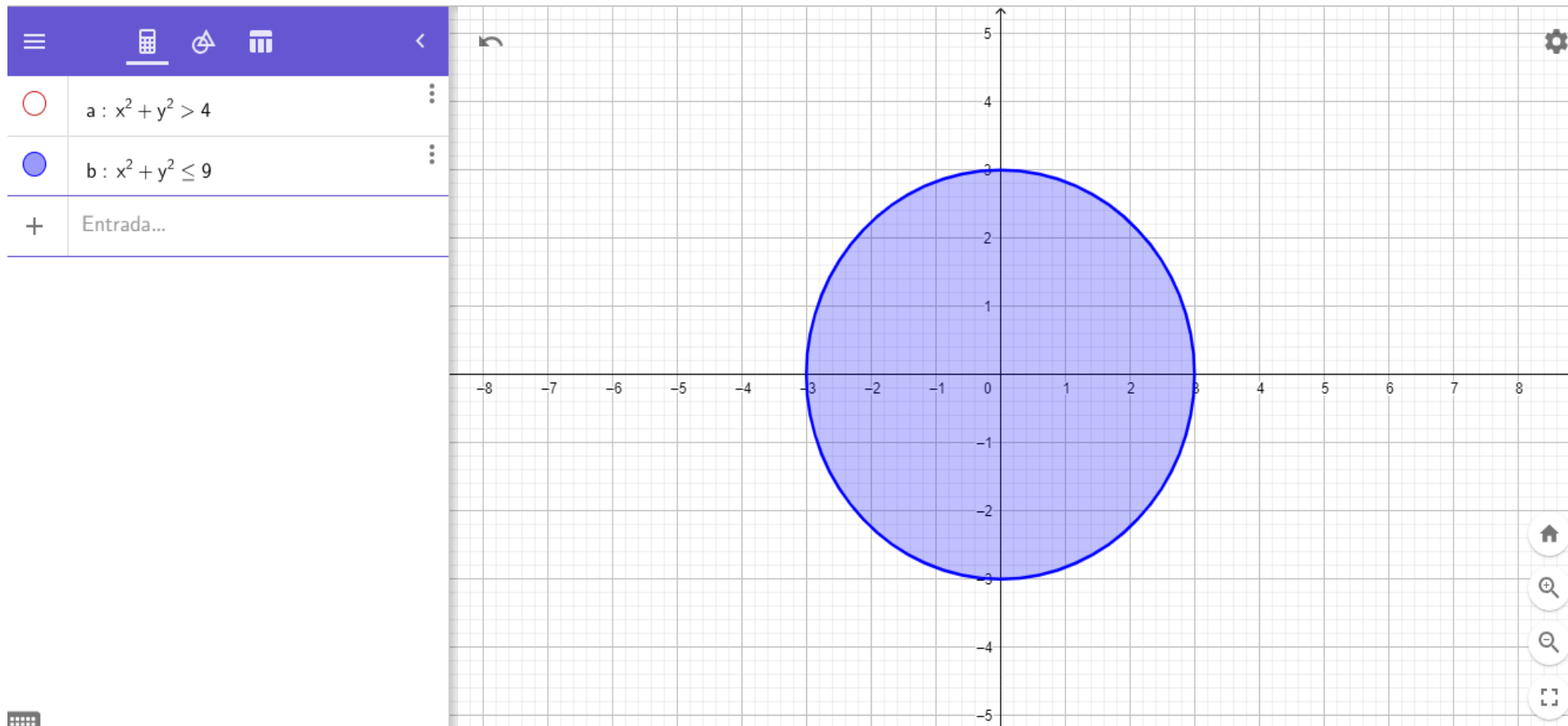
$$f(x, y) = 3x + y$$



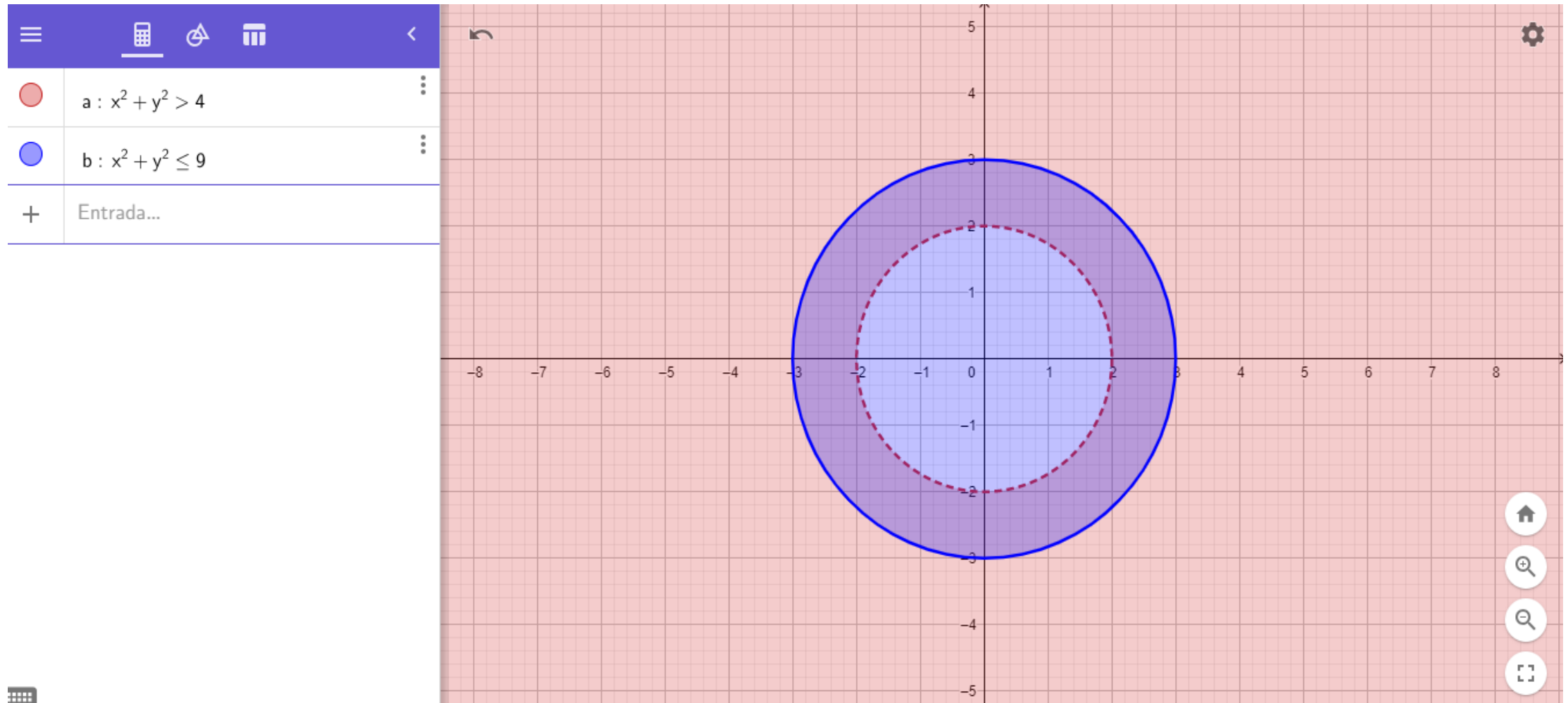
$$x^2 + y^2 > 4$$



$$x^2 + y^2 \leq 9$$



Intersección



Sen(y/x)

☰

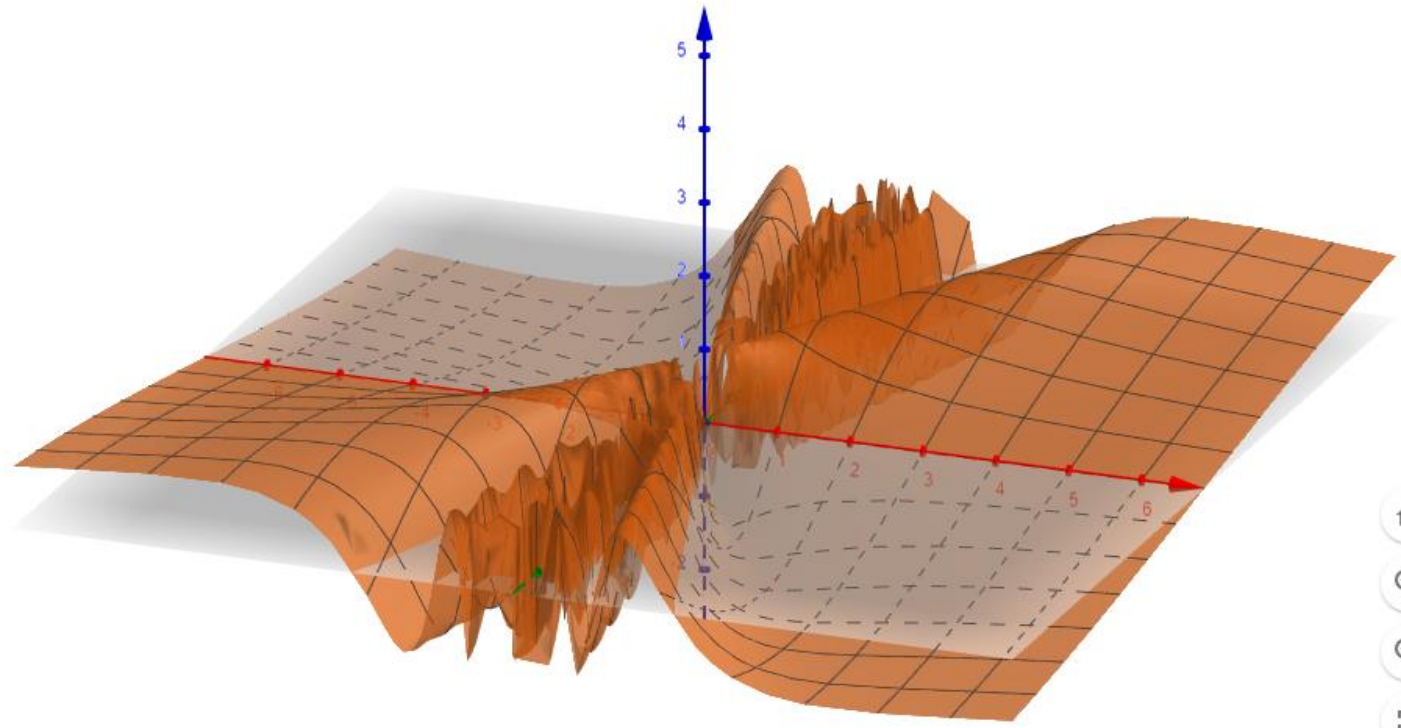
🧮

🔄

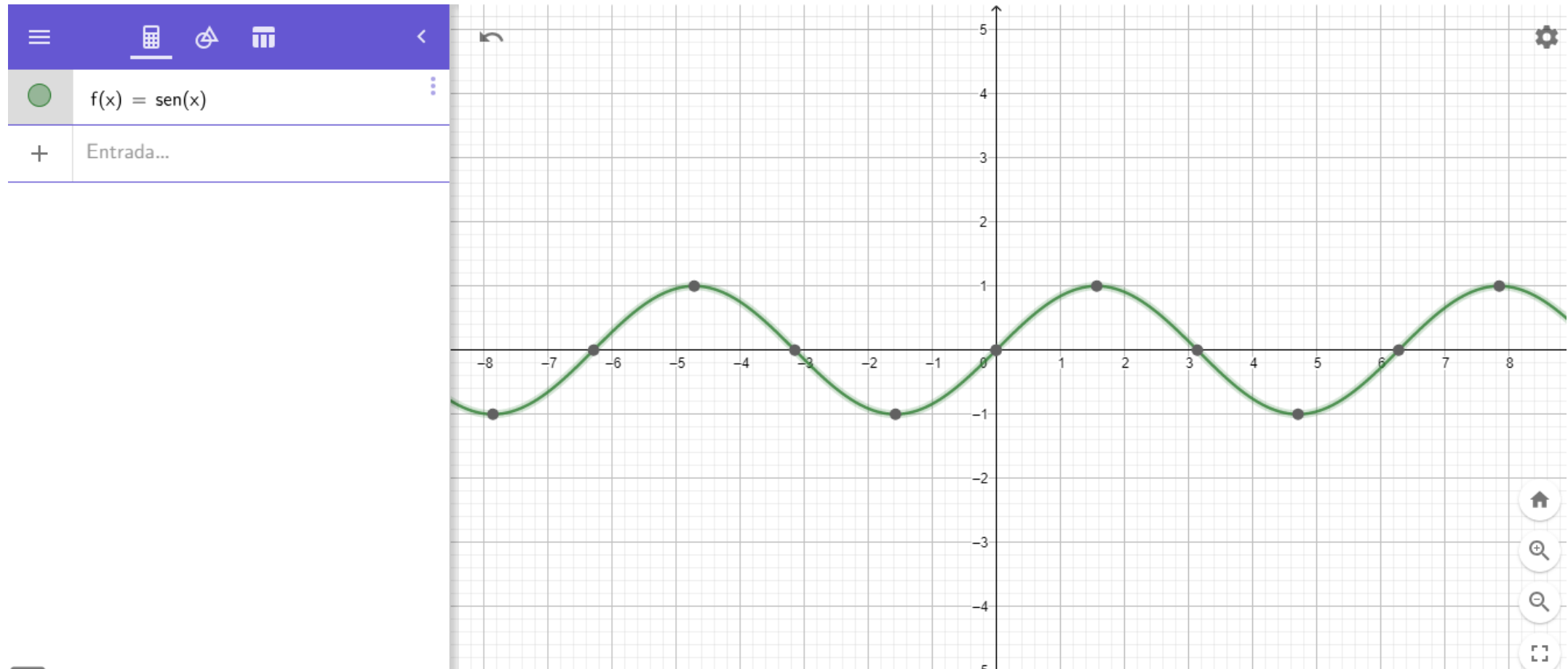
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●	$a(x, y) = \sin\left(\frac{y}{x}\right)$	⋮
+	Entrada...	

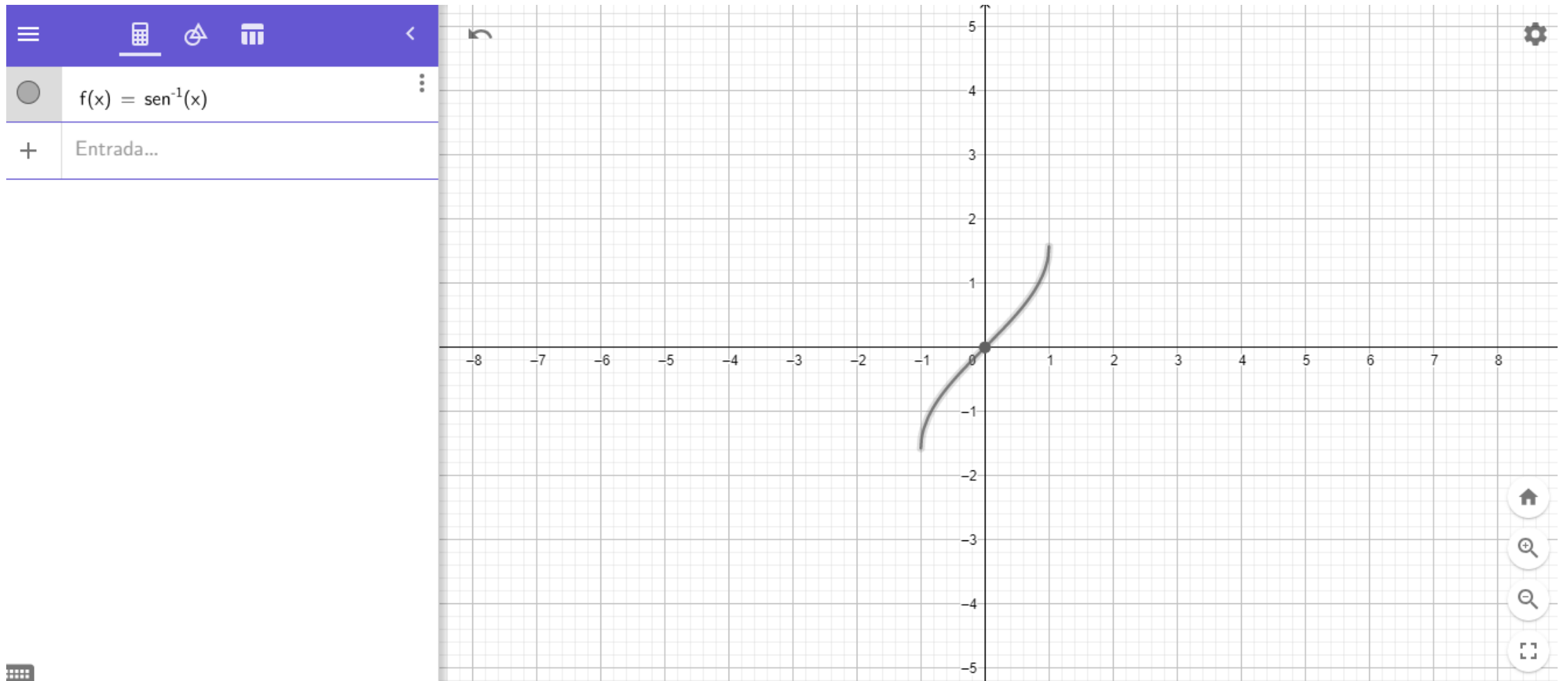
🗨️



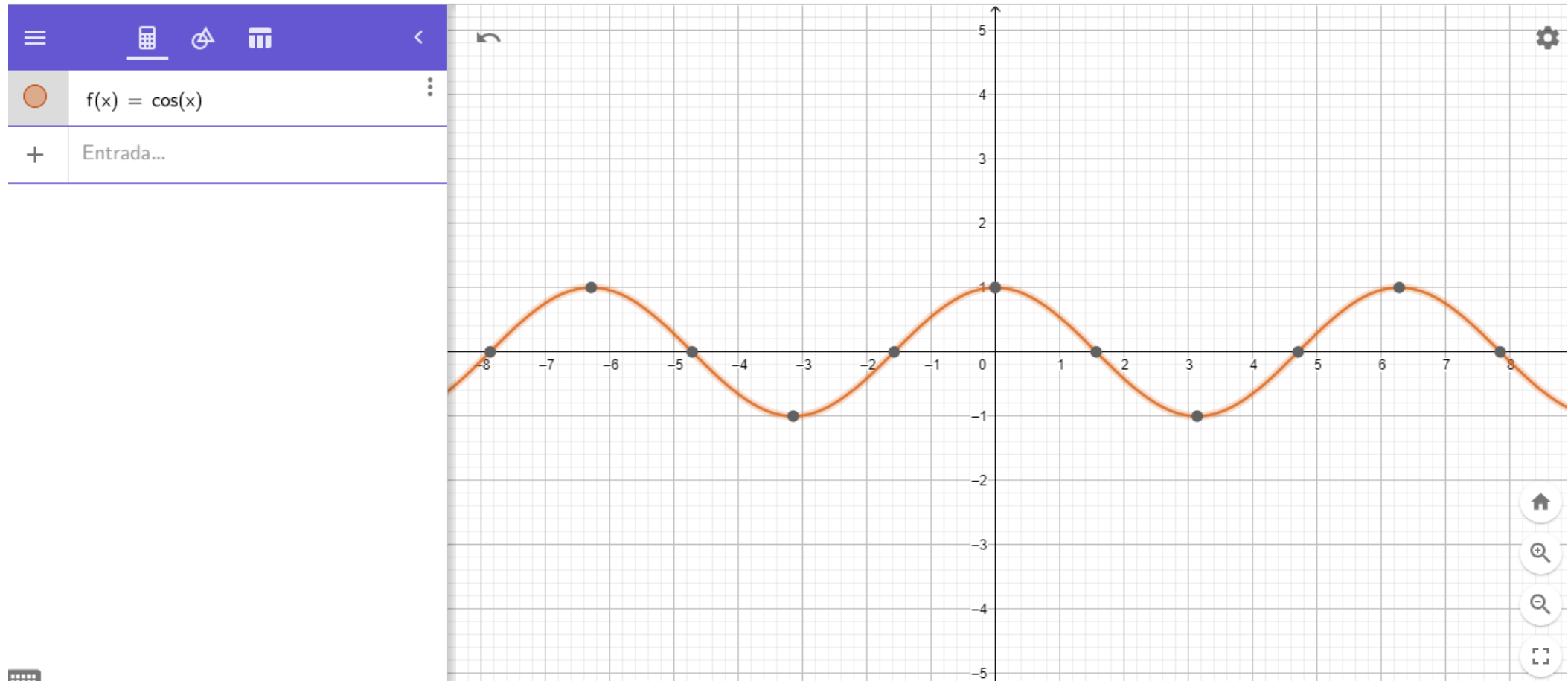
Sen x



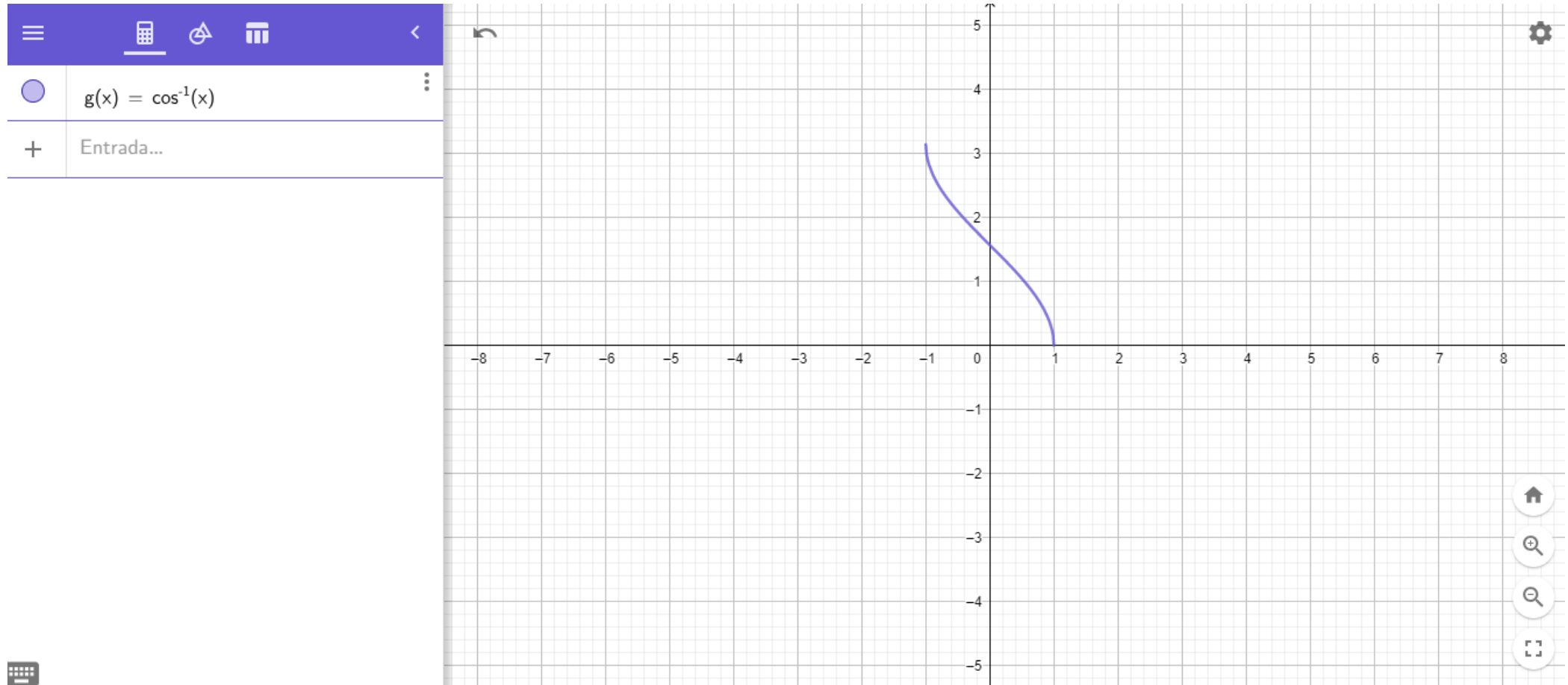
Sen⁻¹(x)



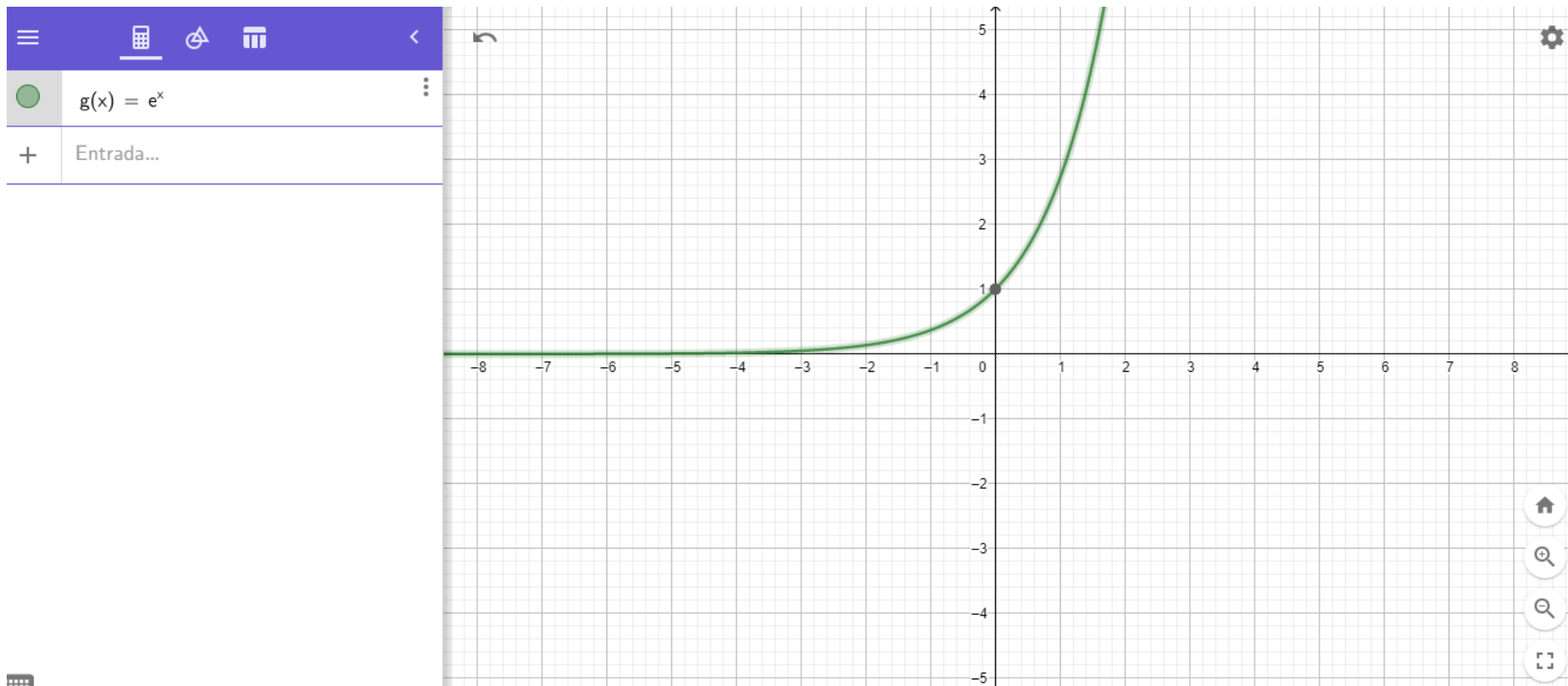
Cos x



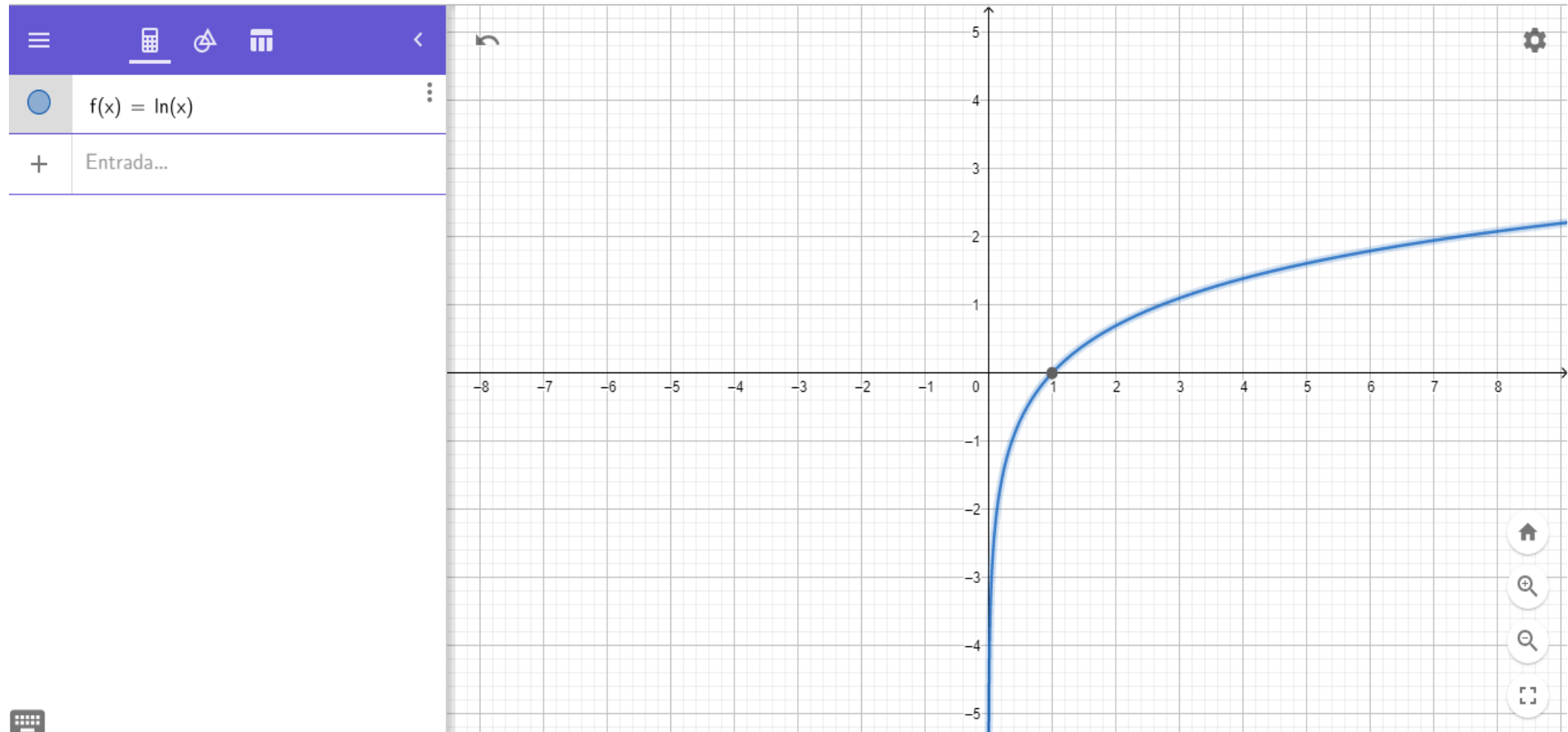
$\text{Cos}^{-1}(x)$



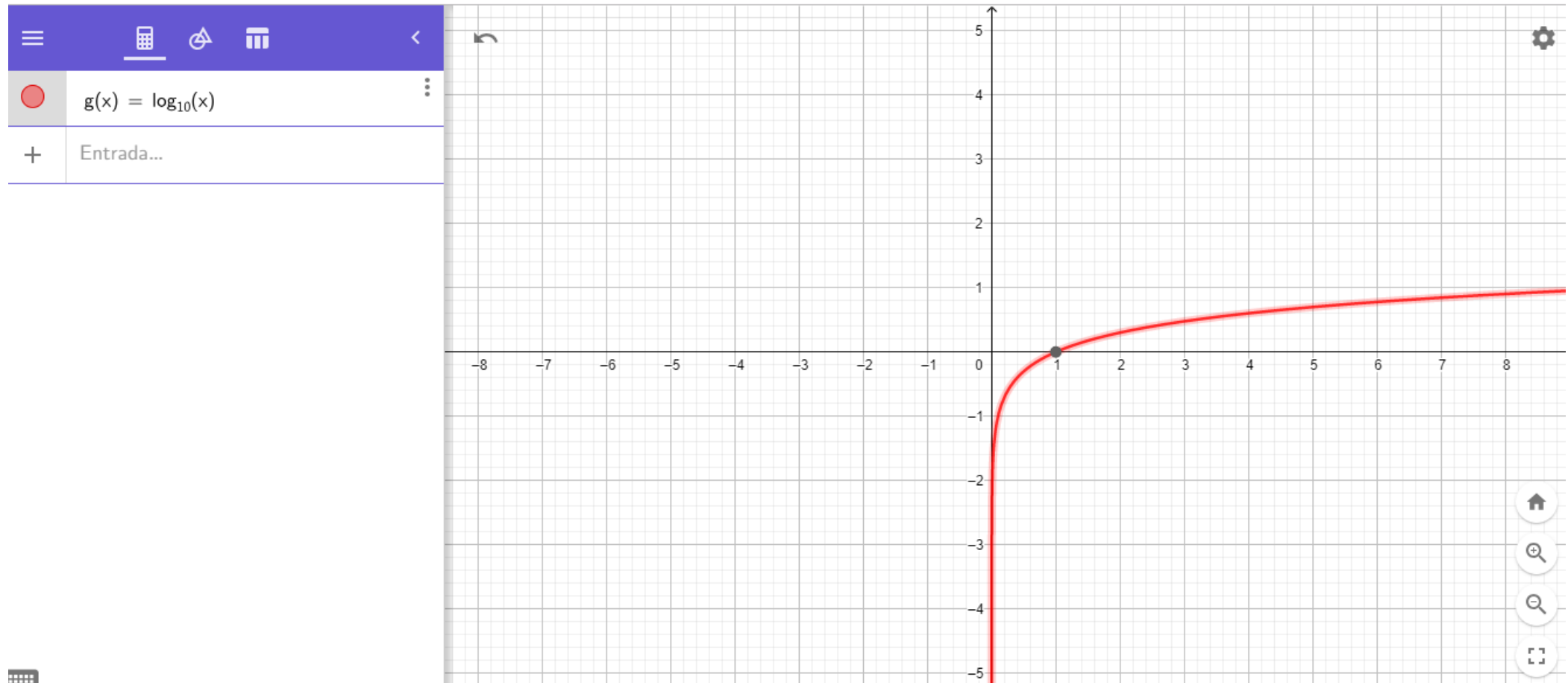
$$e^x$$



$\ln(x)$



Log (x)



$$(x)^{1/2}$$

