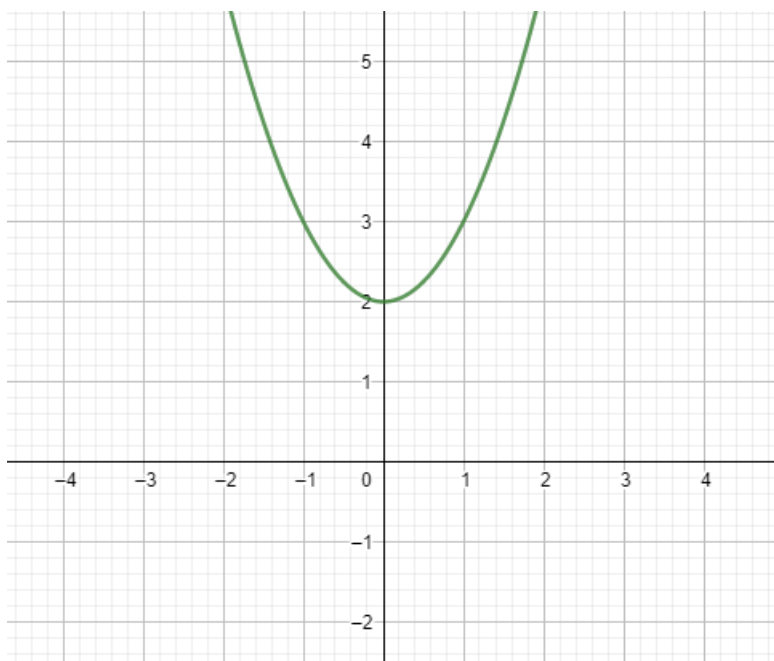


	Navn:		Skole:	
	Klasse: 20		Dato: 29. september 2022	Fag: Matematik A

### Opgave 397

$$f(x) = x^2 + 2$$



$$x_0 = 1$$

$$x_1 = 4$$

$$V = \pi \int_1^4 (x^2 + 2)^2 dx \approx 944,3628$$