

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

## Opgave 401

$$P1(0, r)$$

$$P2(h, 0)$$

$$y = ax + b$$

$$b = r$$

$$y = ax + b$$

$$y - b = ax$$

$$\frac{y - b}{x} = a$$

$$a = \frac{0 - r}{h}$$

$$a = -\frac{r}{h}$$

$$f(x) = -\frac{r}{h}x + r$$

$$V = \frac{1}{3} \cdot \pi r^2 \cdot h$$