

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

Opgave 024

024

$\vec{n} = \begin{pmatrix} a \\ b \\ c \end{pmatrix}$

$ax + by + cz + d = 0$

$\vec{n} \cdot \vec{P_0P} = 0$

$\begin{pmatrix} a \\ b \\ c \end{pmatrix} \cdot \begin{pmatrix} x - x_0 \\ y - y_0 \\ z - z_0 \end{pmatrix} = 0$

$a(x - x_0) + b(y - y_0) + c(z - z_0) = 0$

$ax + by + cz + d = 0$

