

# 직선의 벡터 방정식 (Vector Equation of a Straight Line)

# Vector Equation of a Straight Line

▶ Start

▶ End

# Vector Equation of a Straight Line

▶ Start

▶ End



$P_1$

# Vector Equation of a Straight Line

▶ Start

▶ End

•  
 $P_1$

•  
 $P_2$











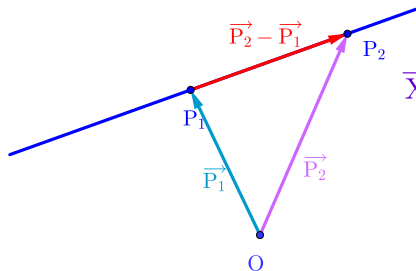




# Vector Equation of a Straight Line

▶ Start

▶ End



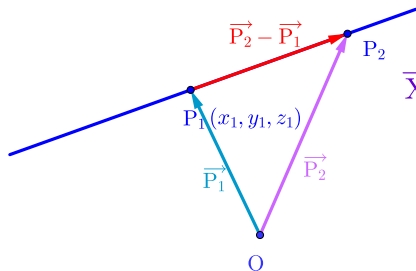
$$\vec{X} - \vec{P}_1 = k(\vec{P}_2 - \vec{P}_1)$$

$$\vec{X} = (1 - k)\vec{P}_1 + k\vec{P}_2$$

# Vector Equation of a Straight Line

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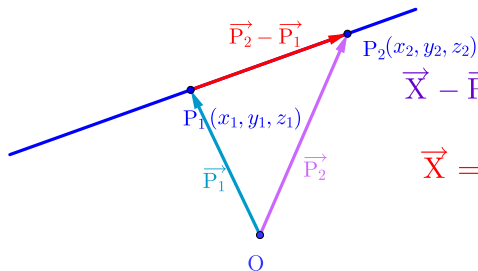
$$\vec{X} - \vec{P}_1 = k(\vec{P}_2 - \vec{P}_1)$$

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# Vector Equation of a Straight Line

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▶ End



$$\vec{X} - \vec{P_1} = k(\vec{P_2} - \vec{P_1})$$

$$\vec{X} = (1 - k)\vec{P_1} + k\vec{P_2}$$













Github:

<https://min7014.github.io/math20221101003.html>

Click or paste URL into the URL search bar,  
and you can see a picture moving.