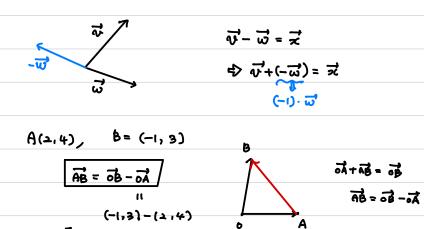
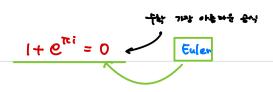


+, -, ×, +



= (-3,-1).





Dot product· (Inner product) 1. 내격과 노읍(Norm)· 외격
2. 3차립에서역 첫번· 또g면
3. ૡ ૢૢ૽ૡૢ

$$\alpha \in \mathbb{R}^n$$

7= ((, 2, -1, -3, 5, - (1)

11911 = 24

11211= - 6+9 +25+121

- (161

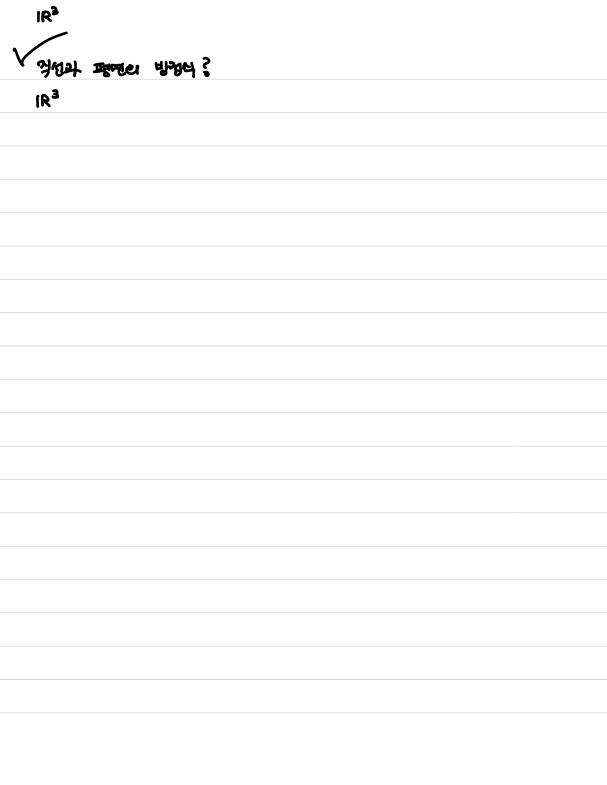
a.y=0 &

खि। ० मि म हास र पुना याक्रम १ पु=० ०१ सट केम <u>म</u>

2. y = 1121111911 0000

ाळा , र प्रकृष लिखारक अपहर ॥त्र॥ >० , ॥ प्र॥ >० कि कि व

 $\theta = \frac{\pi}{2} = 90^{\circ}$



IR³에서의 직접과 IS메인

那川丽

A (2,3,4)

$$\vec{\alpha} / \vec{y} \iff \vec{\alpha} = \vec{k} \cdot \vec{y}$$

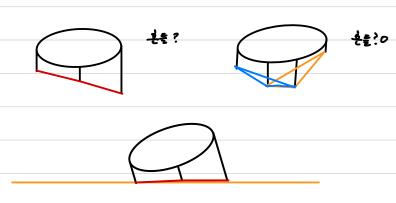
$$\vec{k} = \vec{\alpha} - 2 = \frac{y - 3}{2} = \frac{2 - 4}{-4}$$

2. म्हल

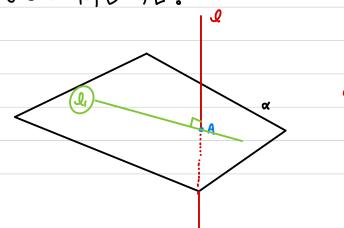
평면의 정성2건

]. १ अपन्ता श्रेम क्षेत्र का मान्य अपना •

- 2. 한 격선의 작전밖의 한경운 포착 •
- 3. 프랑아 누걱전을 포함
- 4. क्षेत्रणात १६५६ न अलई इके..



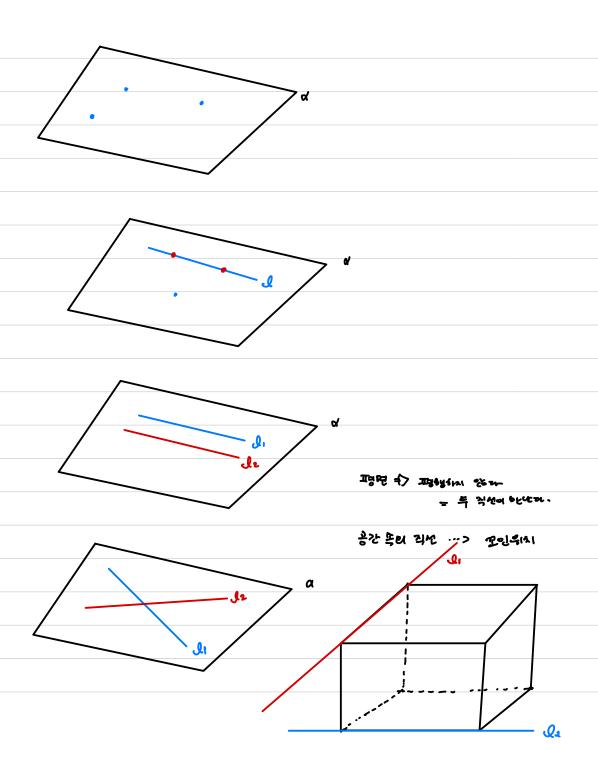
평면에 누작인 직신 ?



म्हिल् पन्नथ स्व Amm विक निलेश अल = L

U⊥♥ ⇔ 참 유를 꾀내는 팽맥리

3'45 lion 24 th



$$\overrightarrow{m} = (a, b, c)$$

$$\overrightarrow{m} = (a, b, c)$$

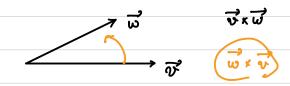
$$\overrightarrow{AB}, \overrightarrow{AC}$$

$$(a, a, a, b, b) \stackrel{\circ}{c} \stackrel{\circ}{c}$$

P(x,y, Z) ?

$$(1) \overrightarrow{m} = (a,b,c)$$

$$\overrightarrow{x} \times \overrightarrow{y} + \overrightarrow{y} \times \overrightarrow{x}$$



$$\frac{A(2,110)}{A(2,110)}, (0,-6,-6) = 0.$$

$$\frac{A(2,110)}{A(2,110)}, (0,-6,-6) = 0.$$

$$= (-3,-3,3)$$

$$\frac{A}{AB} = \frac{-3}{0} - \frac{-3}{A}$$

$$= (-1,0,1) - (2,110)$$

$$= (0,-9+3,-6)$$

$$\frac{-6(9-1)-6(2)=0}{-6(9-1)-6(2)=0}$$

$$= (0,-6,-6)$$

$$\frac{A}{AB} = \frac{-3}{0} - \frac{-3}{A}$$

$$\frac{-6(9-1)-6(2)=0}{-6(2-1)=0}$$