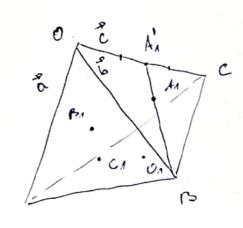
Barrant 1



Hera BAI e reguana & DOBC

$$CA_{1} = \frac{1}{2} \left( \vec{R}O + \vec{R}O \right) = \frac{1}{2} \left( -\vec{b} + \vec{O}C - \vec{O}B \right) = \frac{1}{2} \left( -2\vec{b} + \vec{c} \right)$$

$$\vec{A}_{AA} = \vec{O}_{B} - \vec{O}_{A} + \vec{B}_{AA} = \vec{b} - \vec{a} + 4\vec{c} - 2\vec{b} = -\vec{a} + 4\vec{c} + \vec{b}$$

$$B_{3} = B_{3} = B_{3} + B_{3} = B_{3} + A_{3} = B_{3} + B_{3} = B_{3} + B_{3$$

$$\vec{c}c_1 = \vec{c}c_2 + \vec{o}c_1 = -\vec{c} + 1(\vec{a} + \vec{s})$$

$$\vec{OO_A} = \vec{OO_A} + \vec{OO_A} = \vec{D} + \frac{2}{3} \cdot \frac{1}{2} (\vec{OA} + \vec{OC}) =$$

$$= \vec{D} + \frac{1}{3} (\vec{OA} - \vec{OO_A} + \vec{OC} - \vec{OO_A}) =$$

6) Doc, re 
$$AA_{A} \cap BB_{a} = \frac{1}{1}$$
 AH:  $AA_{A} = BA$ :  $AA_{A} = \frac{1}{3}$ :  $A$ 
 $CA = CA + AA = CB + BA$ 
 $AA = AA = AA$ 
 $AA = AA$ 

 $\vec{O}\vec{n} = \frac{1}{4} (\vec{a} + \vec{b} + \vec{c}) = - \vec{O}\vec{n} = \frac{3}{4} \vec{O}\vec{O}_{1} = - \vec{O}_{1}, \vec{O}_{1} - \vec{O}_{2}$  =  $- \vec{O}\vec{O}_{1} = \frac{3}{4} (\vec{a} + \vec{b} + \vec{c})$ 

$$3aq. 2$$
  $\vec{a}$ ,  $\vec{b}$ 

$$|\vec{a}| = 3$$
,  $|\vec{b}| = 2$ ,  $(\vec{a}, \vec{b}) = \frac{11}{3}$ 

$$0 + \vec{b} = \vec{a} - \vec{b}$$
,  $\vec{o} = \vec{a} - \vec{b}$ ,  $\vec{o} = \vec{a} \times \vec{b}$ 

a) Frerpaegapar OARC Z=> OA, OB, OC ne w vonnumaprin
<=> > crecenoro un aponglegenie ne e nyva

$$\left( \vec{o} \vec{A} \cdot \vec{o} \vec{G} \cdot \vec{o} \vec{C} \right) = \left( (\vec{a} + \vec{b}) (\vec{a} - \vec{b}) (\vec{a} + \vec{b}) \right) =$$

$$= \left[ (\vec{a} + \vec{b}) \times (\vec{a} - \vec{b}) \right] \cdot (\vec{a} \times \vec{b}) =$$

$$= \left[ \vec{a} \times (\vec{a} - \vec{b}) + \vec{b} \times (\vec{a} - \vec{b}) \right] \cdot (\vec{a} \times \vec{b}) =$$

$$= \left[-2\left(\vec{a} \times \vec{b}\right)\right] \cdot \left(\vec{a} \times \vec{b}\right) = -2\left(\vec{a} \times \vec{b}\right)^{2}$$

$$\frac{3a_{2}.3}{4!} = \frac{2x+9+22-10=0}{4x-9+2-10=0}$$
b:  $\frac{1}{4}=5-24$ ,  $\frac{1}{4}=5-24$ ,  $\frac{1}{4}=5-24$ 

a: 
$$|2x+y+2z-10=0|$$
 =  $= 7$   $|2x-4|$   $|4x-y+z-10=0|$   $|4x-y+z-10=0|$   $|4x-y+z-10=0|$ 

$$= 7$$
a:  $y = 2 - 4 + 2.2$ 

$$= 2 - 4 + 2.2$$

$$= 2 - 2.2$$

? germunara na spanelepsama orcernara (AB), ABLA, ABLA
ABLA

3=7-52p

Scanned with CamScanner

5

y6=-2

$$3x - 23 - 22 + 14 = 0 = 7$$

$$x = -6 + 390$$

$$9 = 5 - 290$$

$$2 = 3 - 290$$