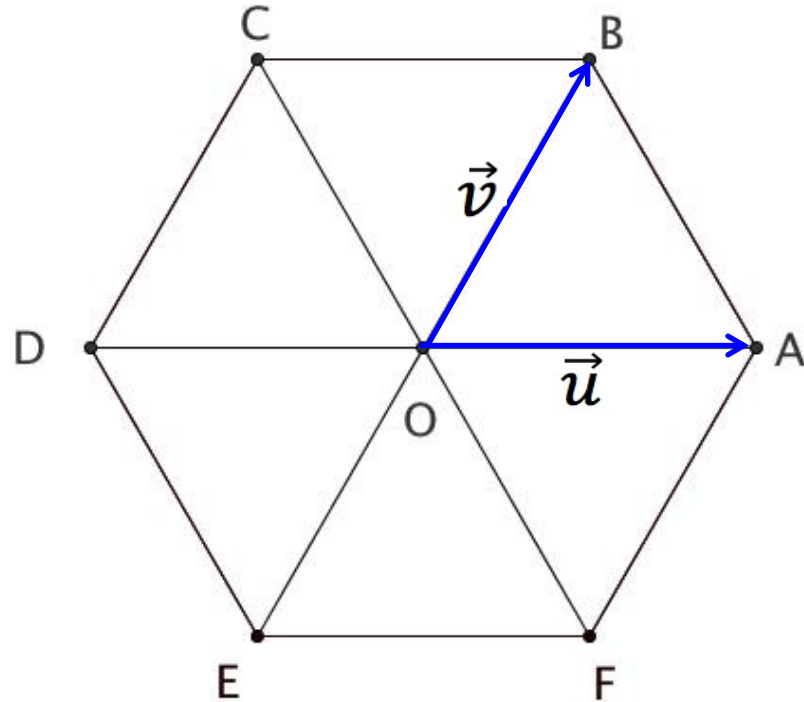


VECTEURS

Série 6

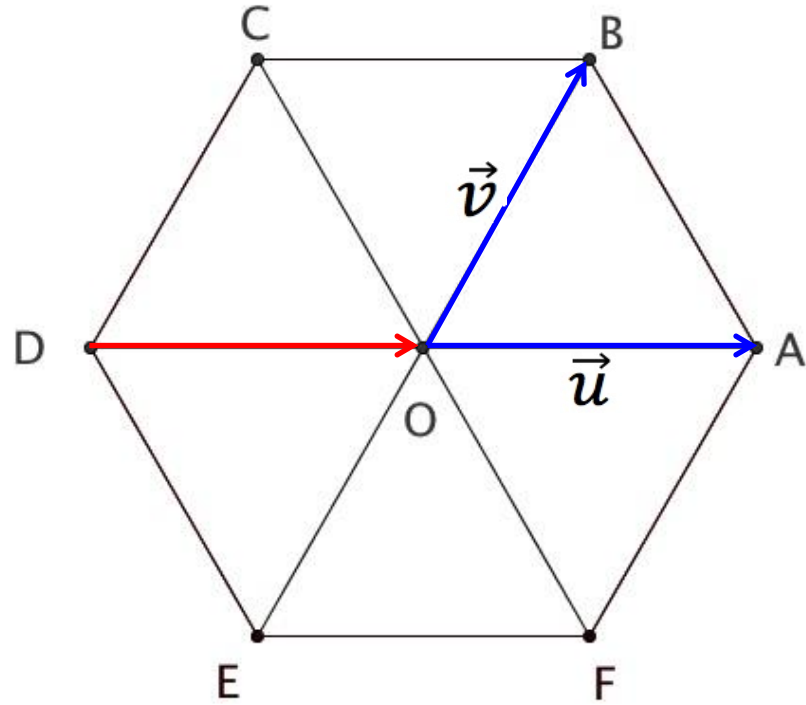
Décomposer un vecteur



ABCDEF est un hexagone régulier de centre 0.

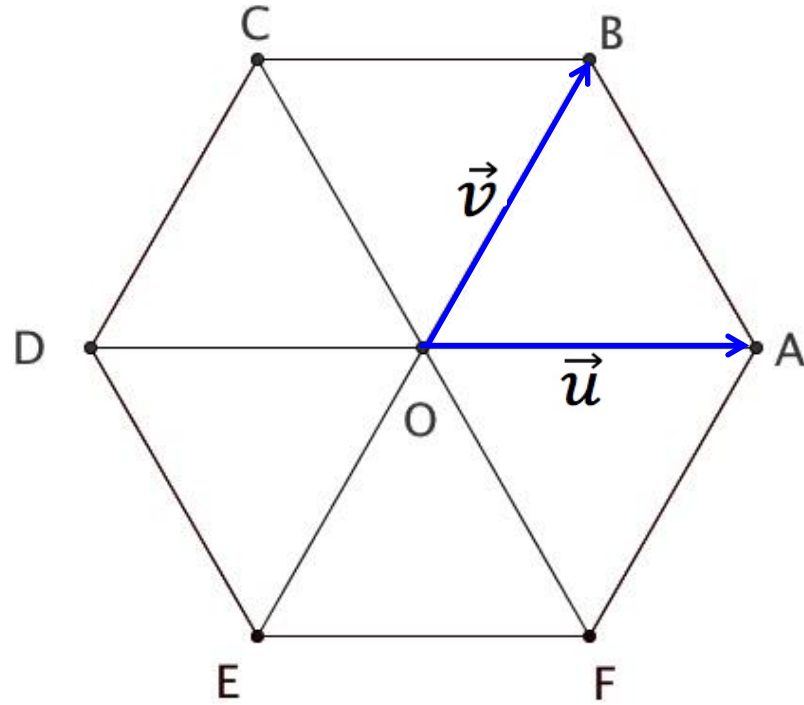
Dans chaque question, exprimer le vecteur proposé en fonction des vecteurs \vec{u} et \vec{v} .

0



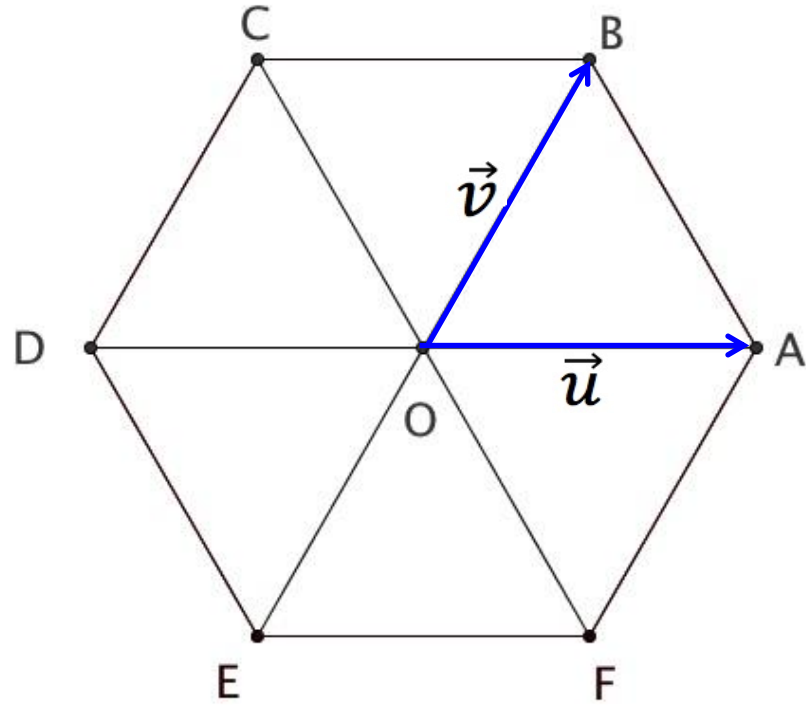
$$\overrightarrow{DO} = \vec{u}$$

1



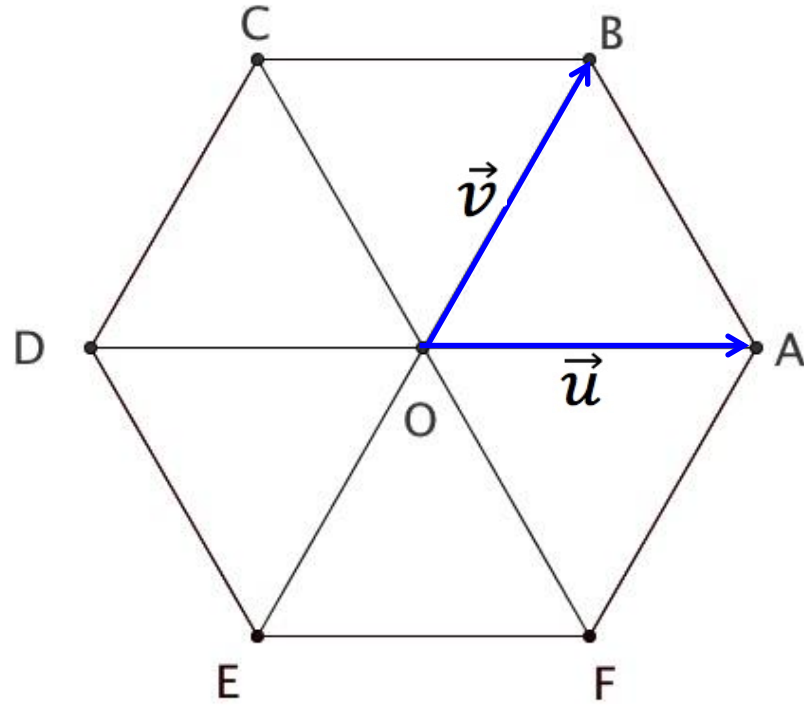
$$\overrightarrow{OE} = \dots$$

2



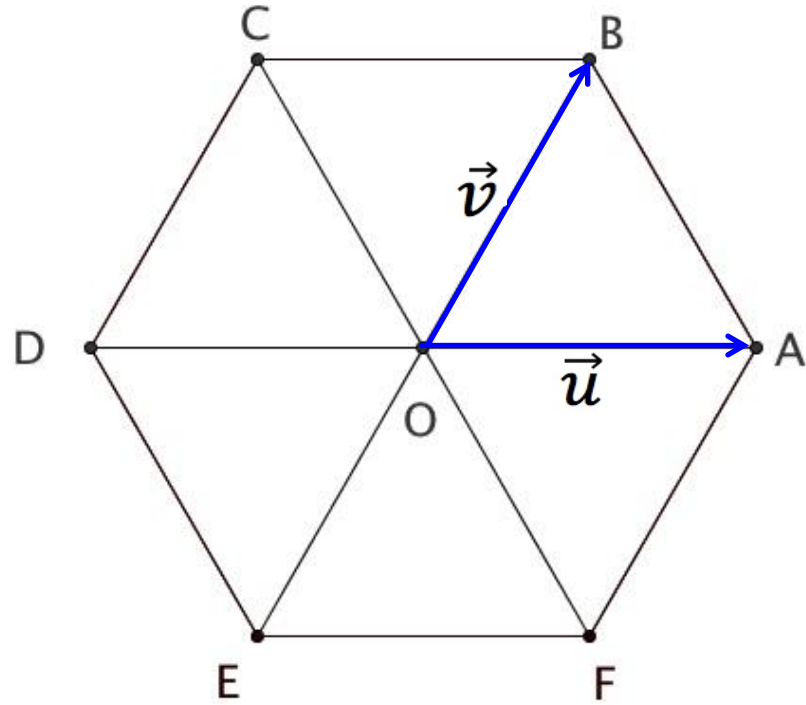
$$\overrightarrow{OD} = \dots$$

3



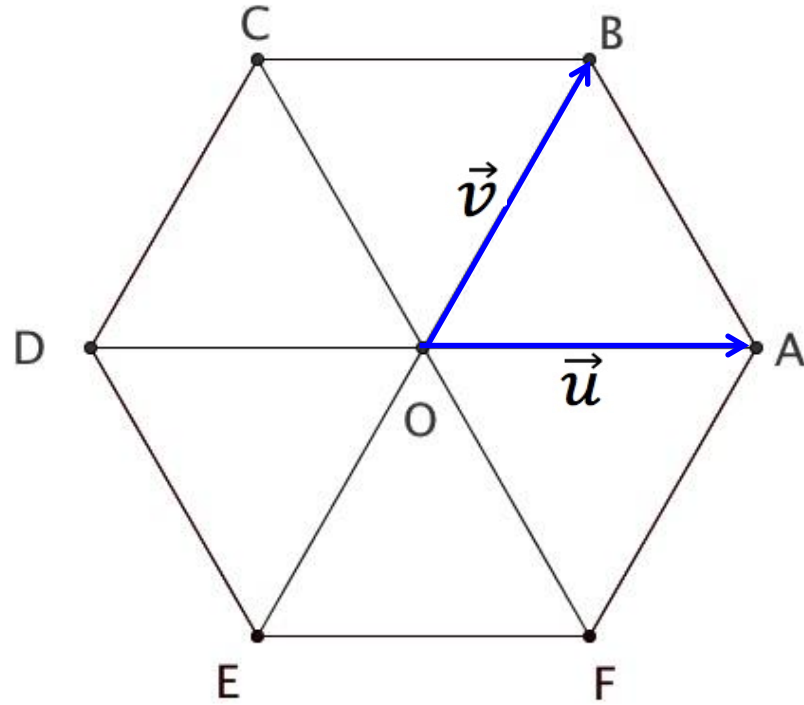
$$\overrightarrow{DC} = \dots$$

4



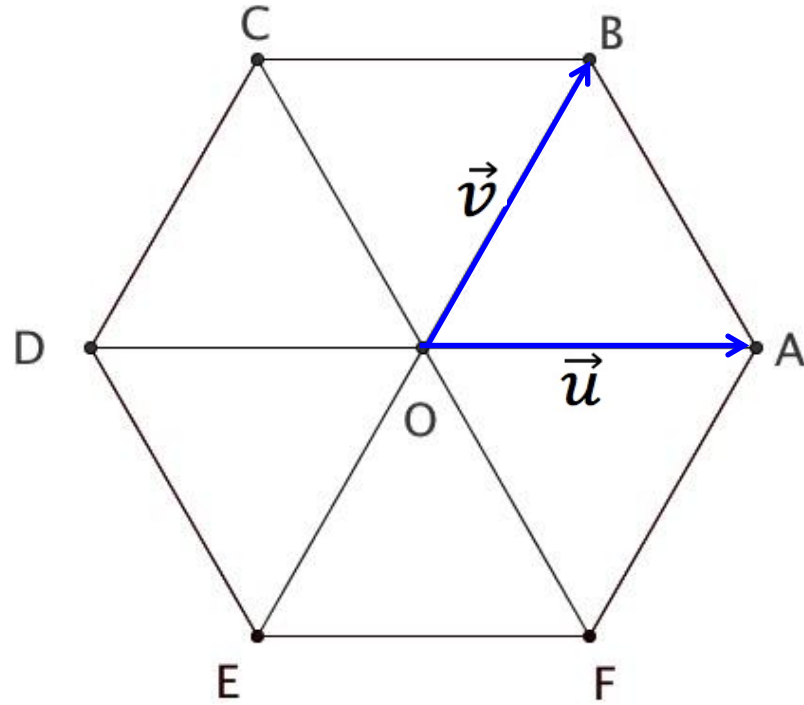
$$\overrightarrow{BE} = \dots$$

5



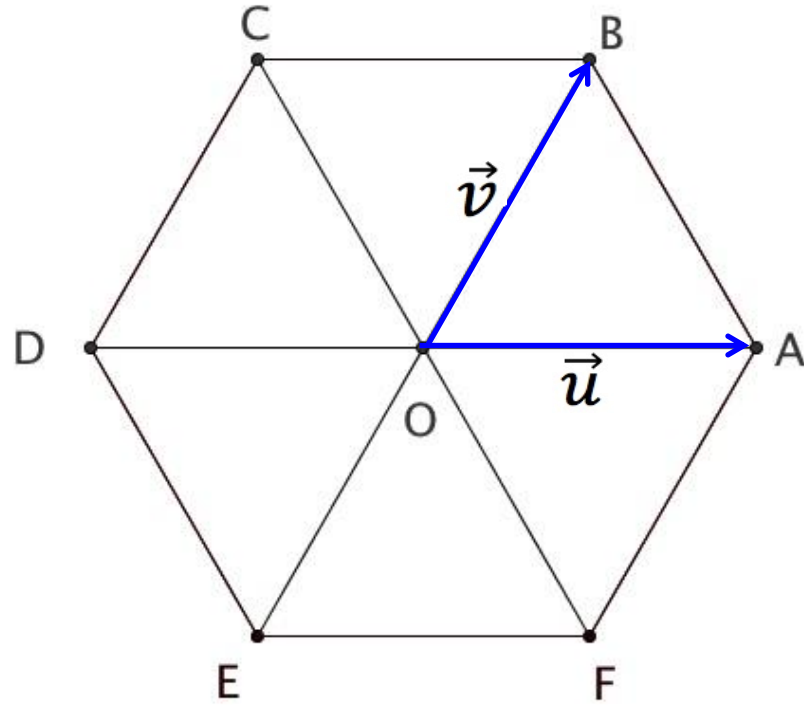
$$\overrightarrow{DA} = \dots$$

6



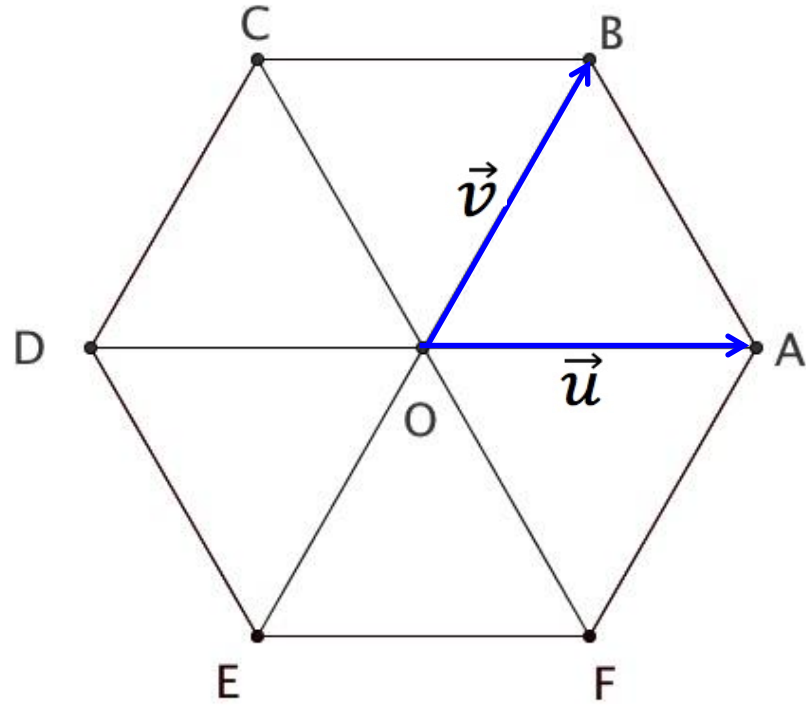
$$\overrightarrow{AB} = \dots$$

7



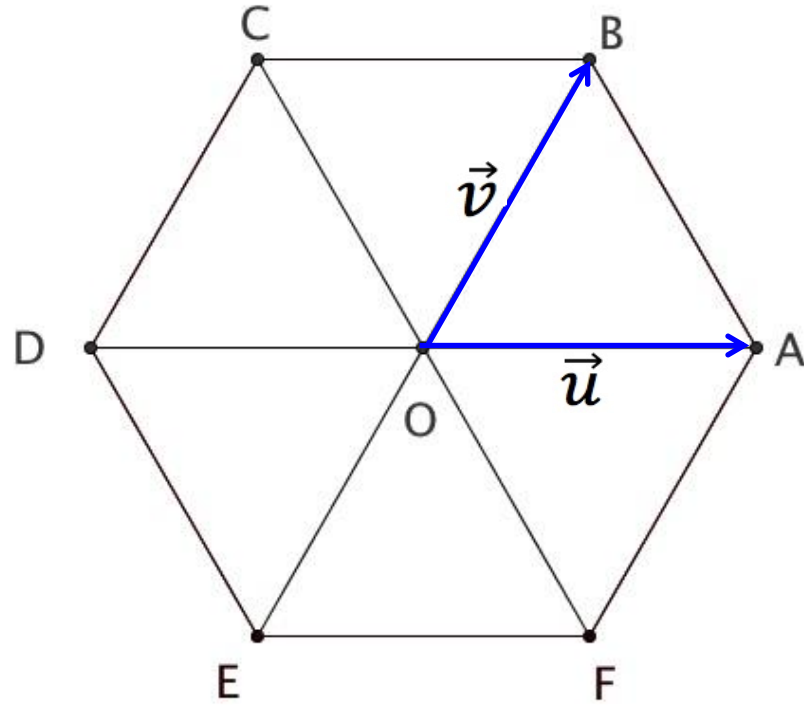
$$\overrightarrow{AC} = \dots$$

8



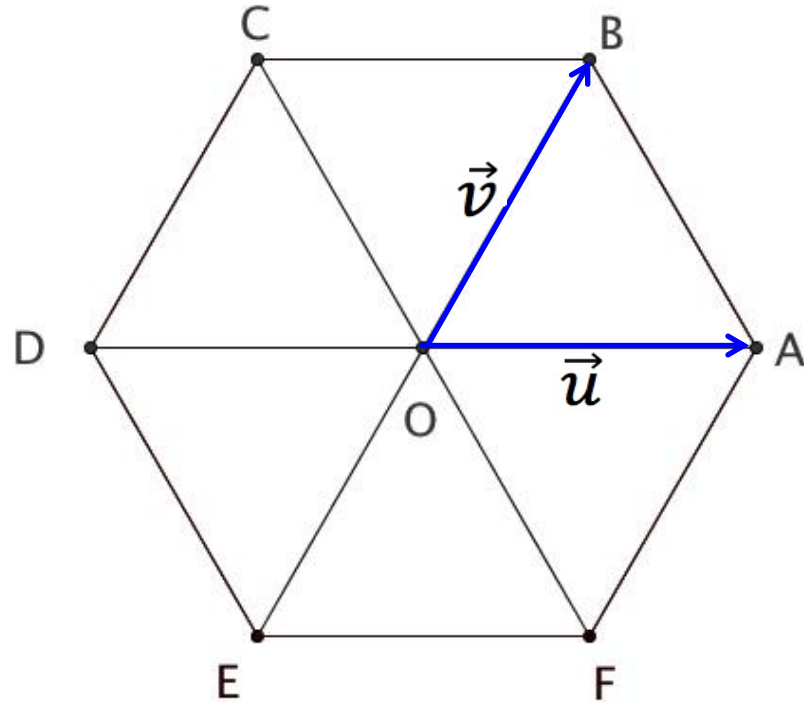
$$\overrightarrow{CE} = \dots$$

9



$$\overrightarrow{FB} = \dots$$

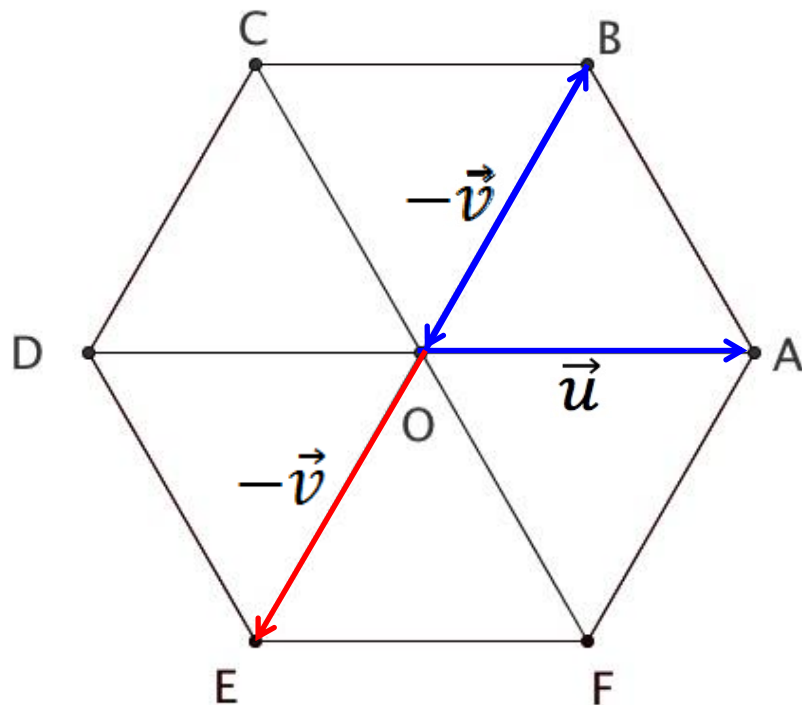
10



$$\overrightarrow{DF} = \dots$$

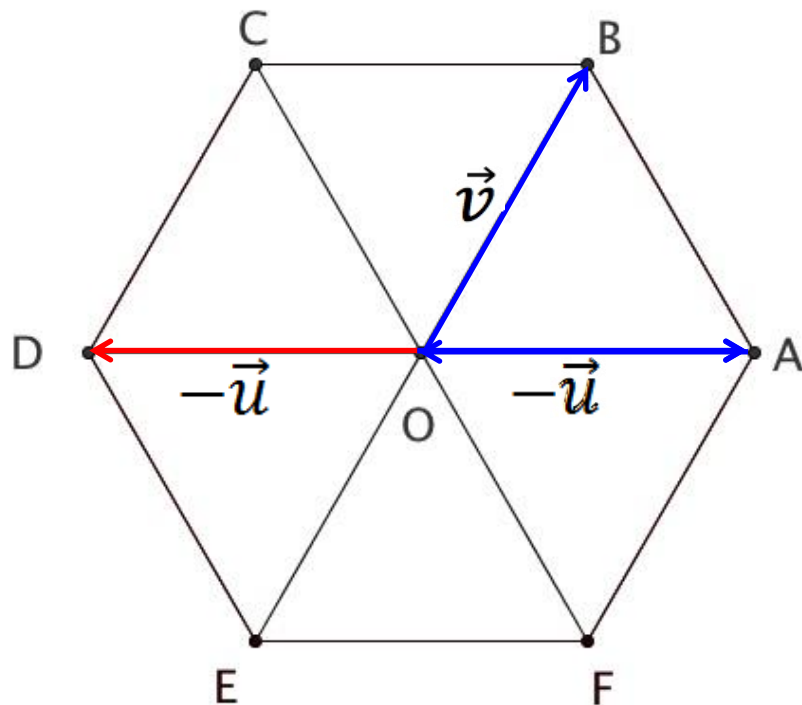
CORRECTION

1



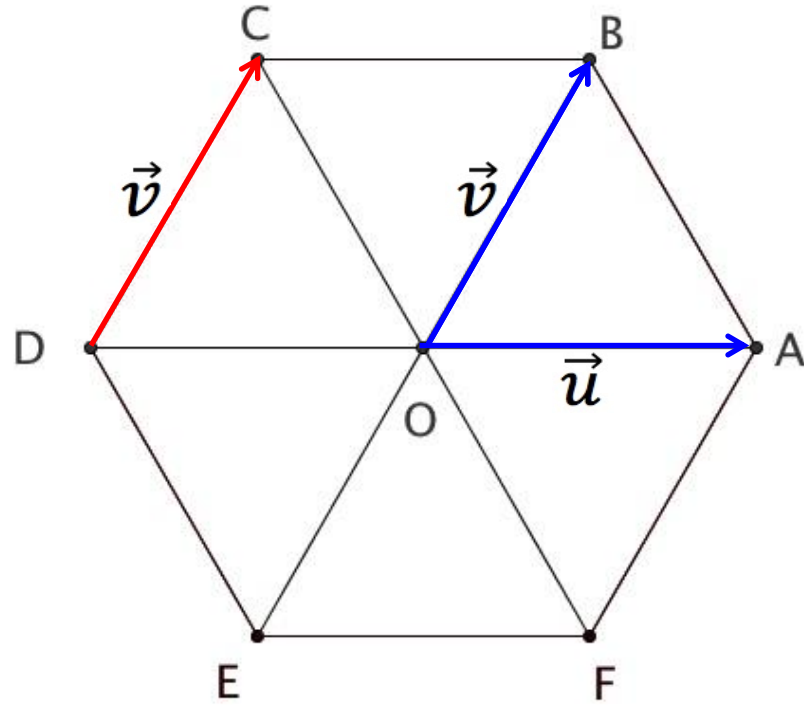
$$\overrightarrow{OE} = -\vec{v}$$

2

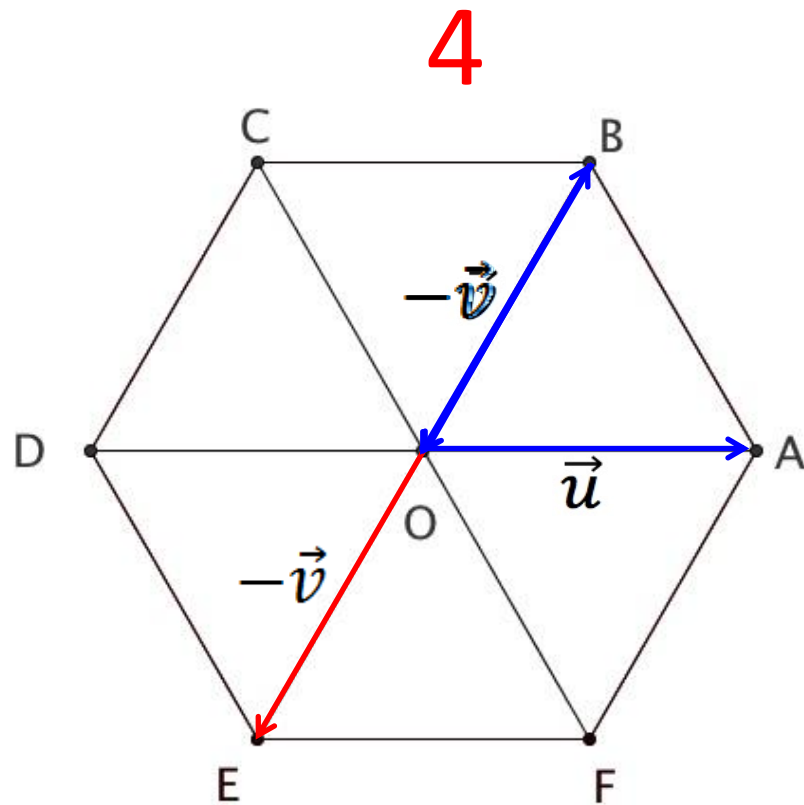


$$\overrightarrow{OD} = -\vec{u}$$

3

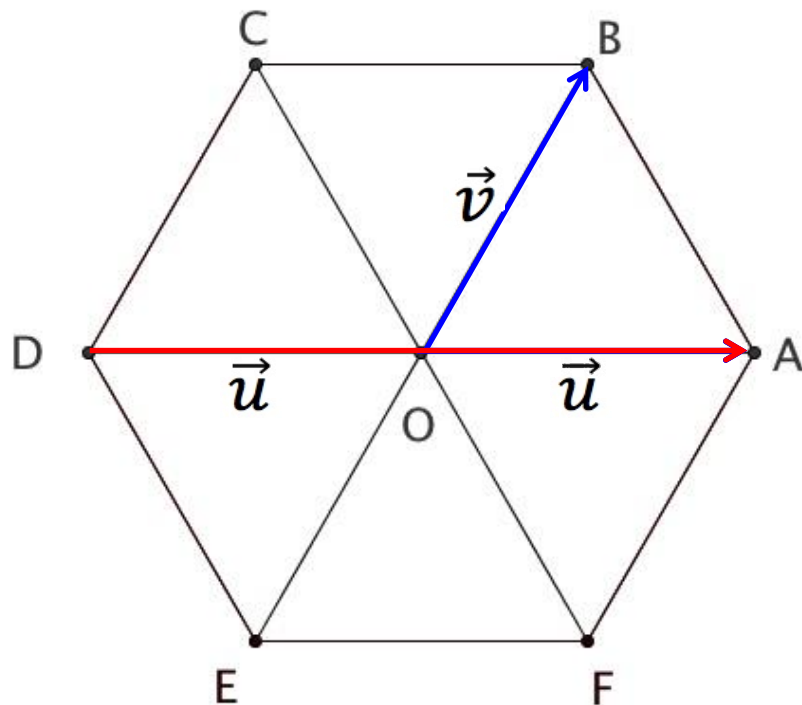


$$\overrightarrow{DC} = \vec{v}$$



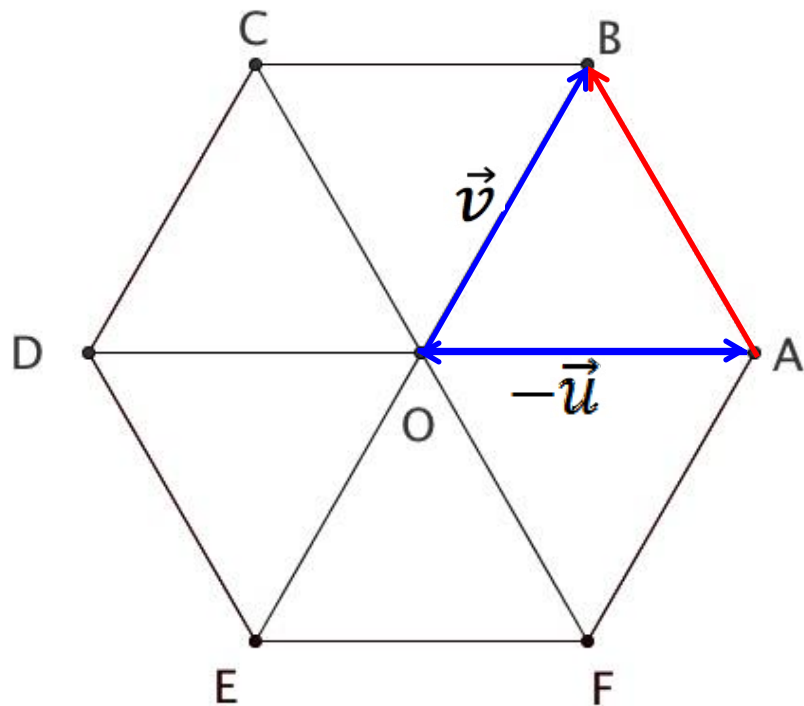
$$\overrightarrow{BE} = -2\vec{v}$$

5

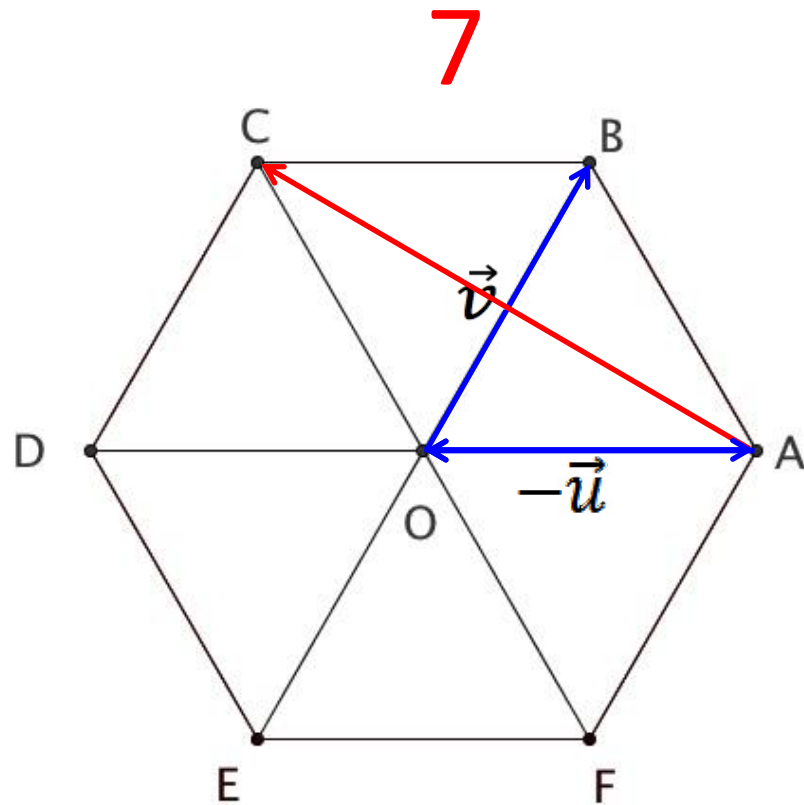


$$\overrightarrow{DA} = 2\vec{u}$$

6

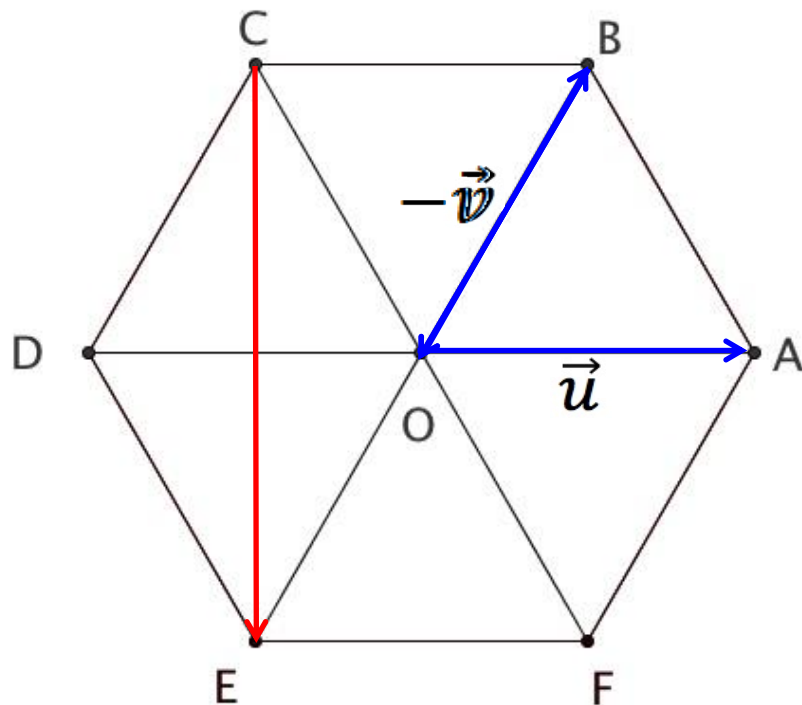


$$\overrightarrow{AB} = -\vec{u} + \vec{v}$$



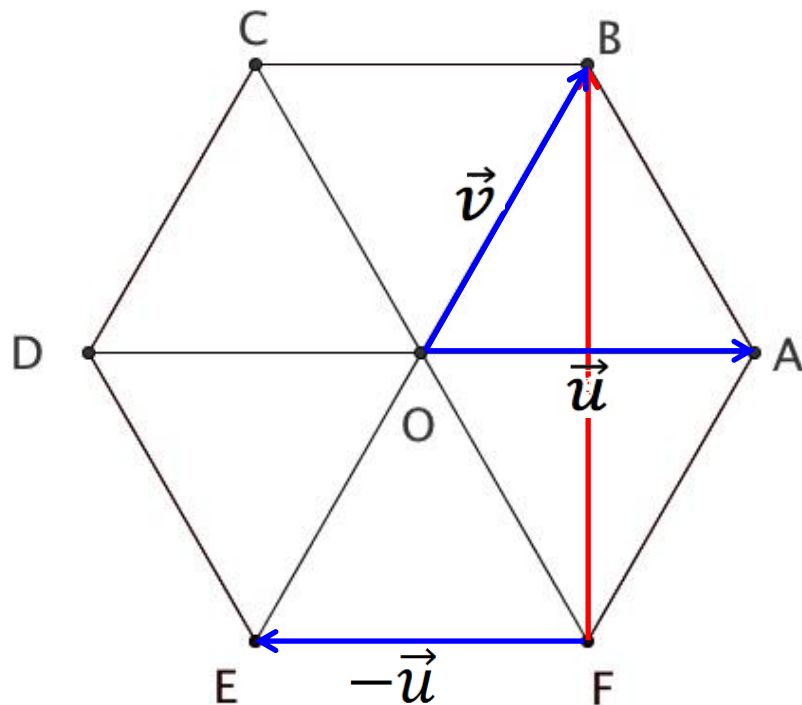
$$\overrightarrow{AC} = -2\vec{u} + \vec{v}$$

8



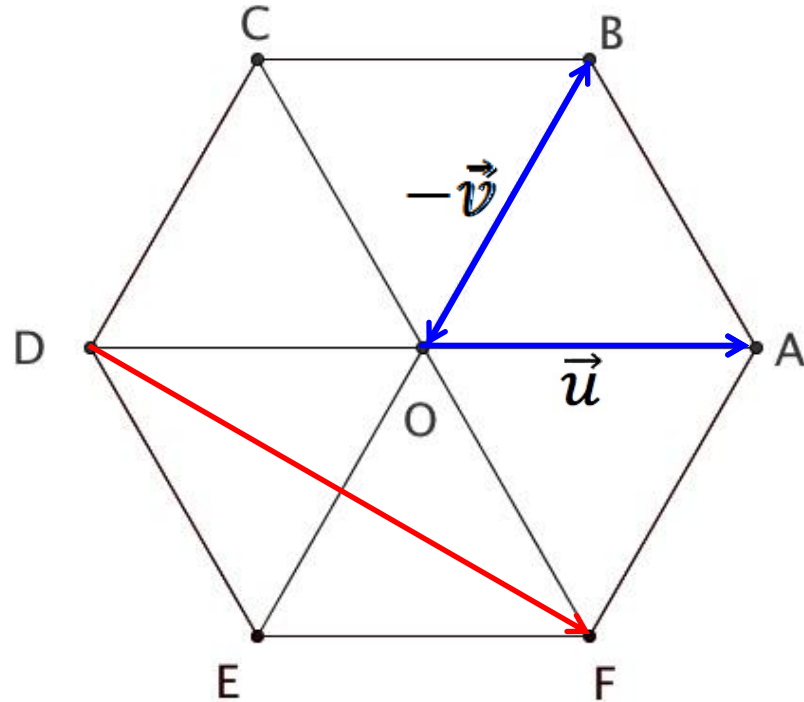
$$\overrightarrow{CE} = \vec{u} - 2\vec{v}$$

9



$$\overrightarrow{FB} = -\vec{u} + 2\vec{v}$$

10



$$\overrightarrow{DF} = 2\vec{u} - \vec{v}$$

FIN