

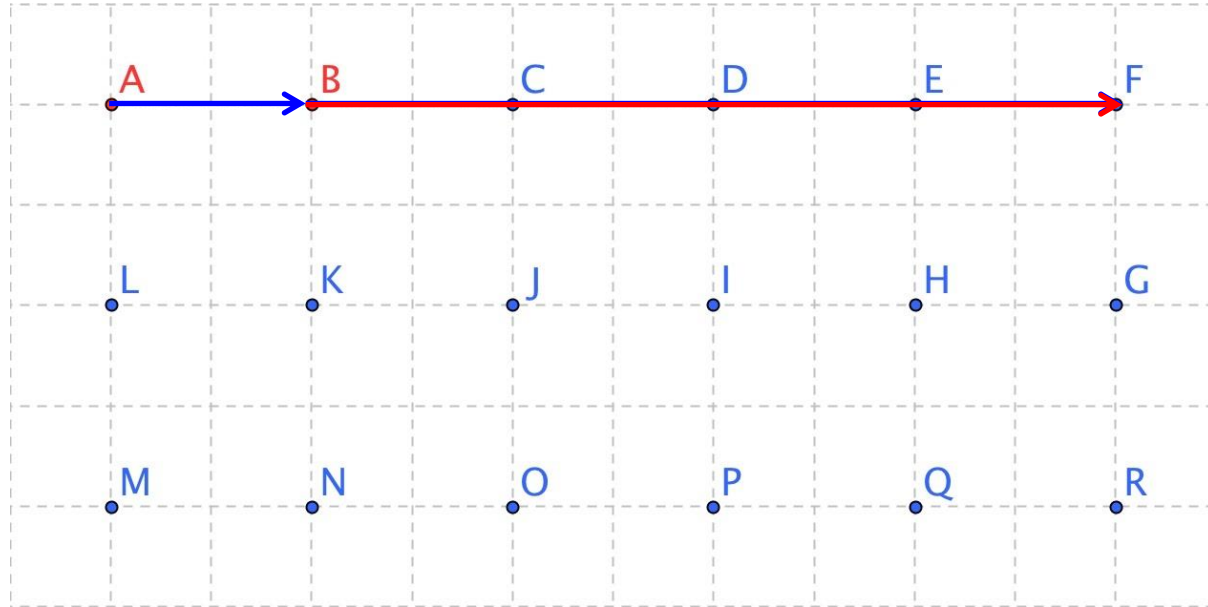
# VECTEURS

## Série 9

Opérations sur les vecteurs

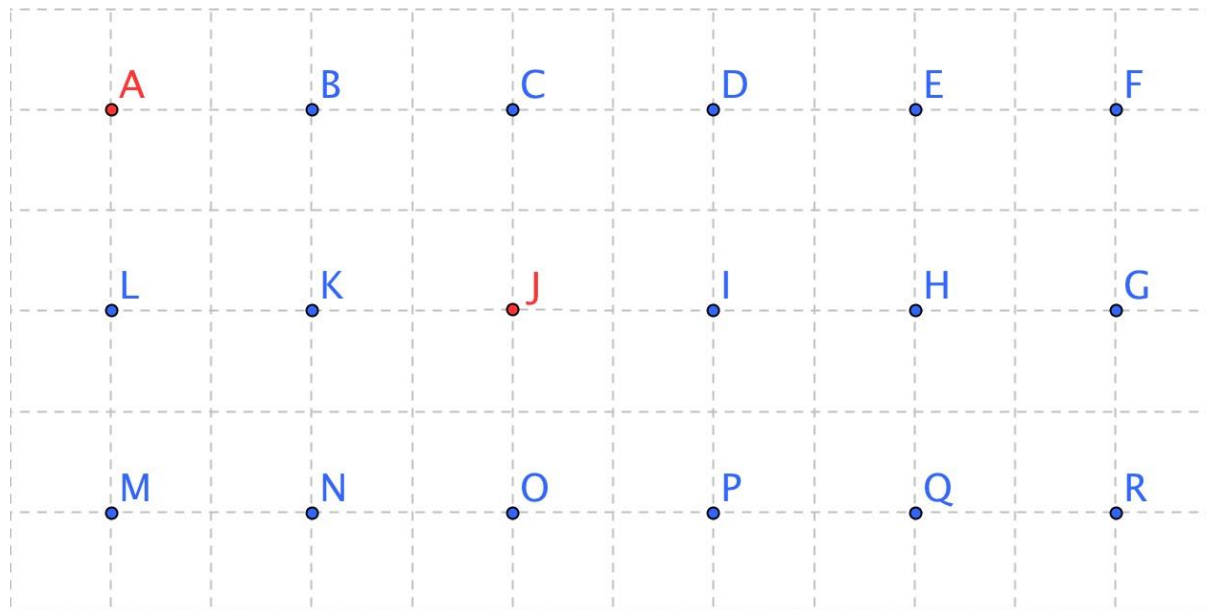
Donner un représentant du vecteur  
en utilisant uniquement les points  
de la figure.

0



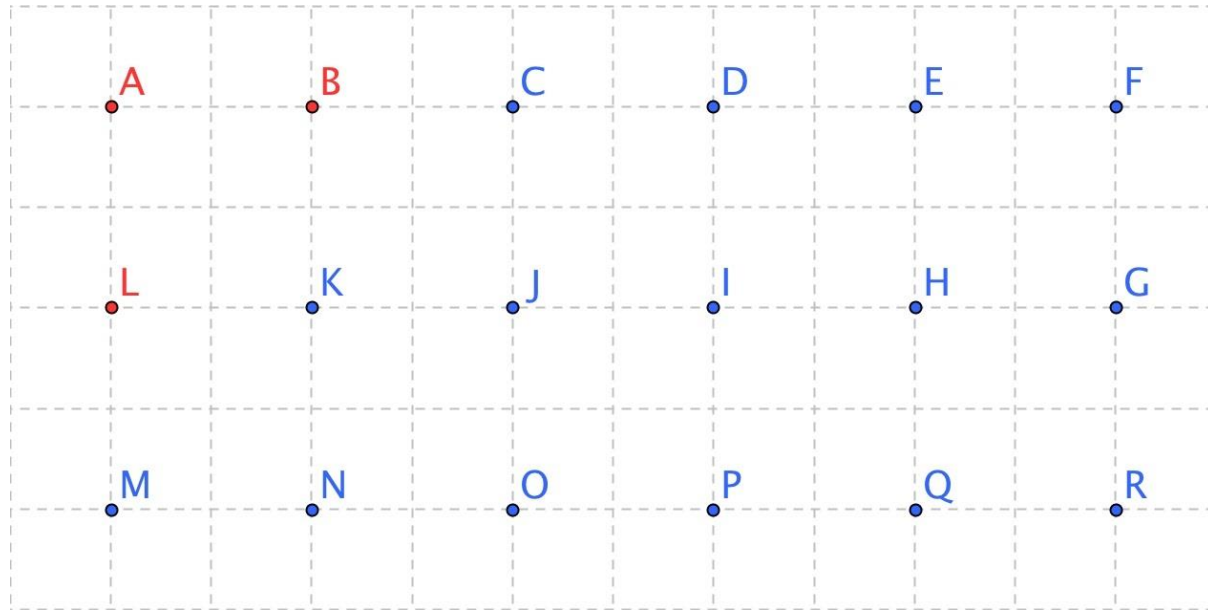
$$4\overrightarrow{AB} = \overrightarrow{BF}$$

1



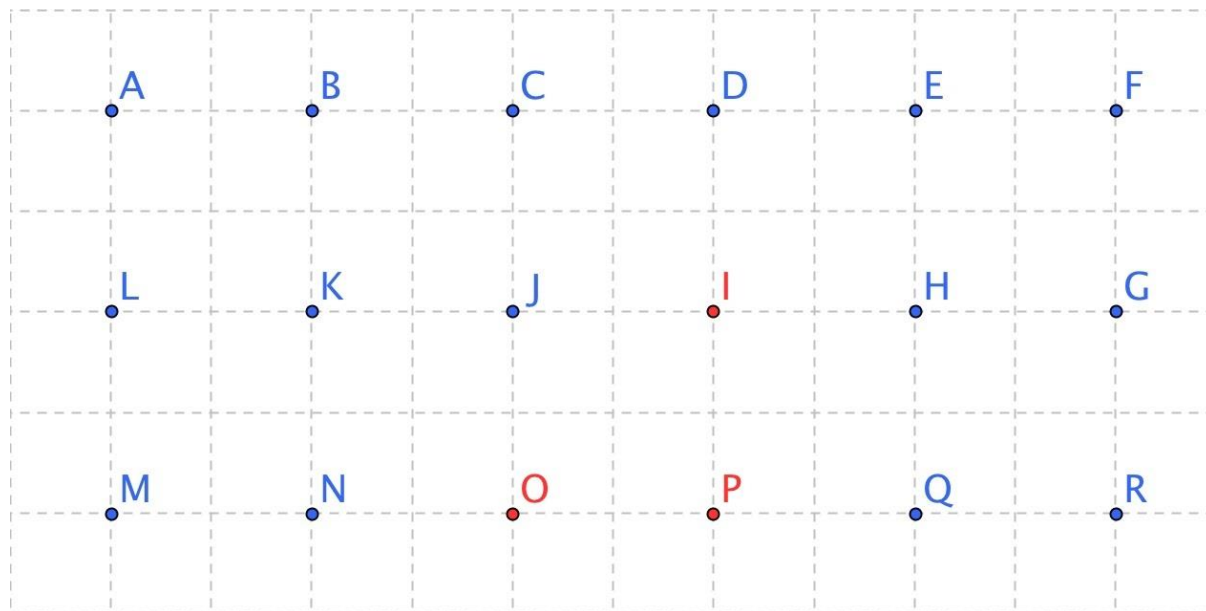
$$2\overrightarrow{AJ} = \overrightarrow{A \dots}$$

2



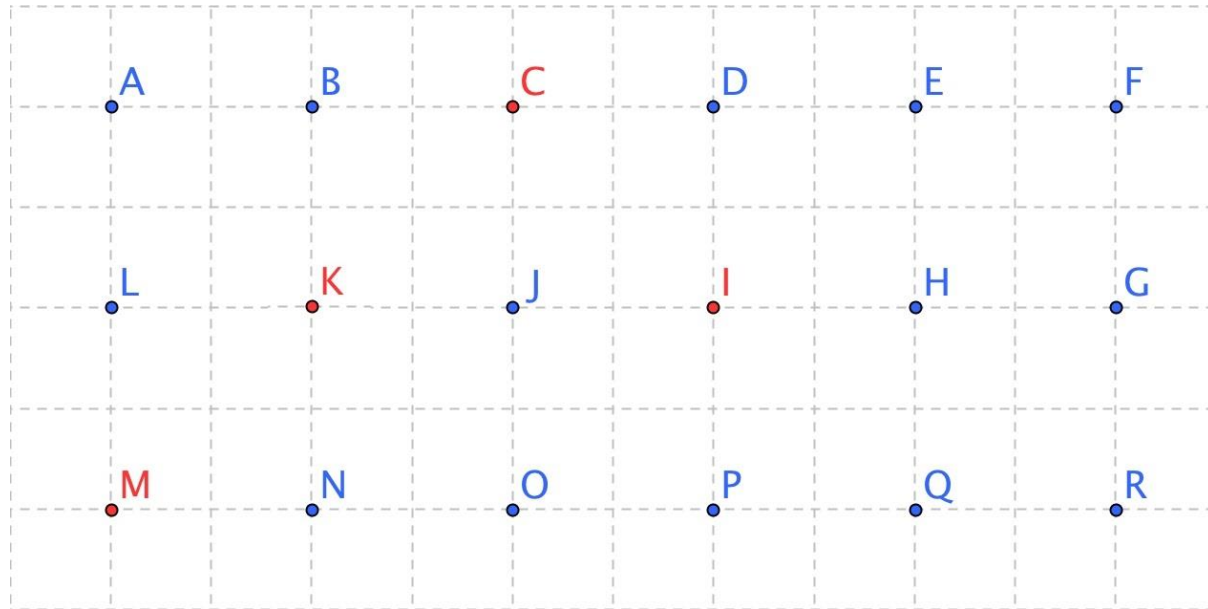
$$3\overrightarrow{AB} + 2\overrightarrow{AL} = \overrightarrow{A \dots}$$

3



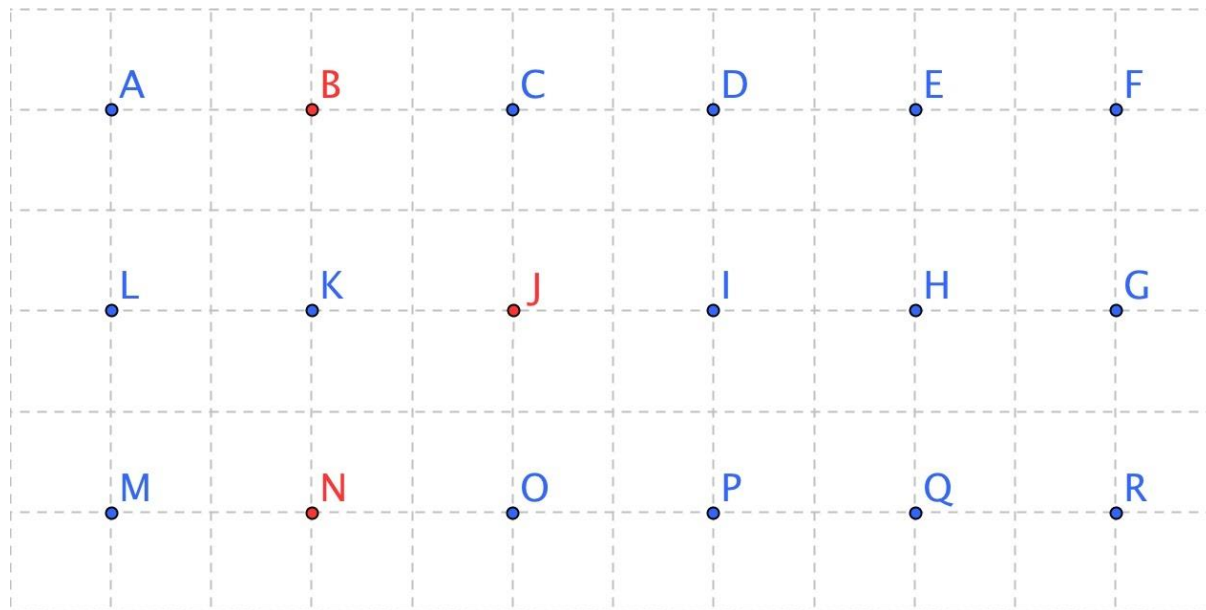
$$-2\overrightarrow{IO} = \overrightarrow{P} \dots$$

4



$$2\overrightarrow{MK} + 2\overrightarrow{CI} = \overrightarrow{M \dots}$$

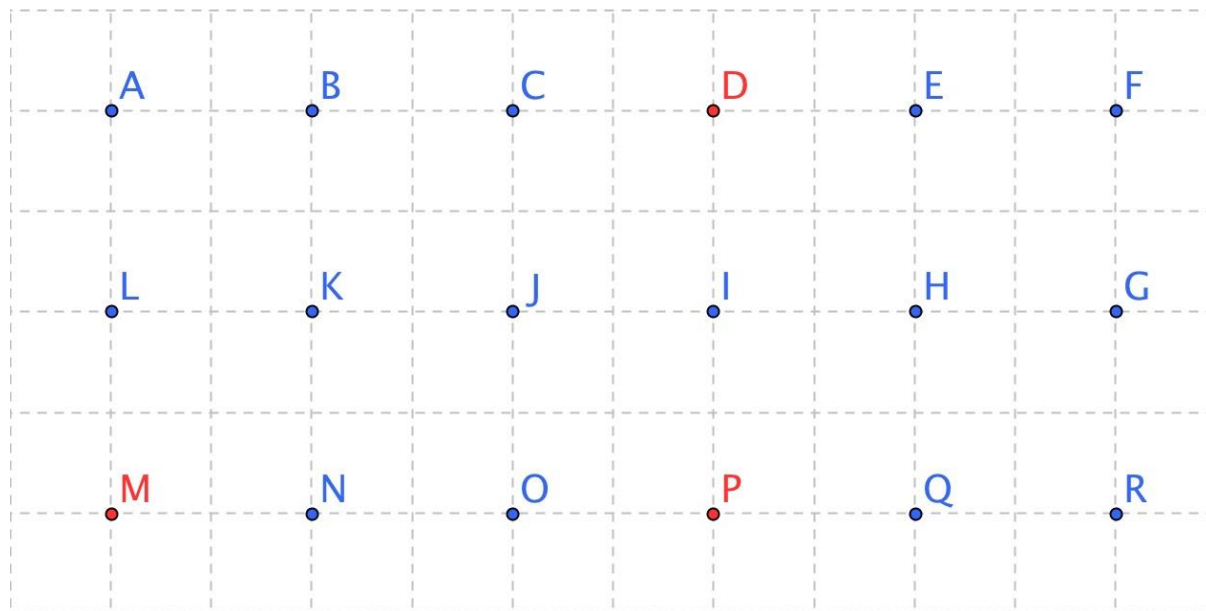
5



$$2\overrightarrow{BJ} + 2\overrightarrow{NJ} = \overrightarrow{B \dots}$$

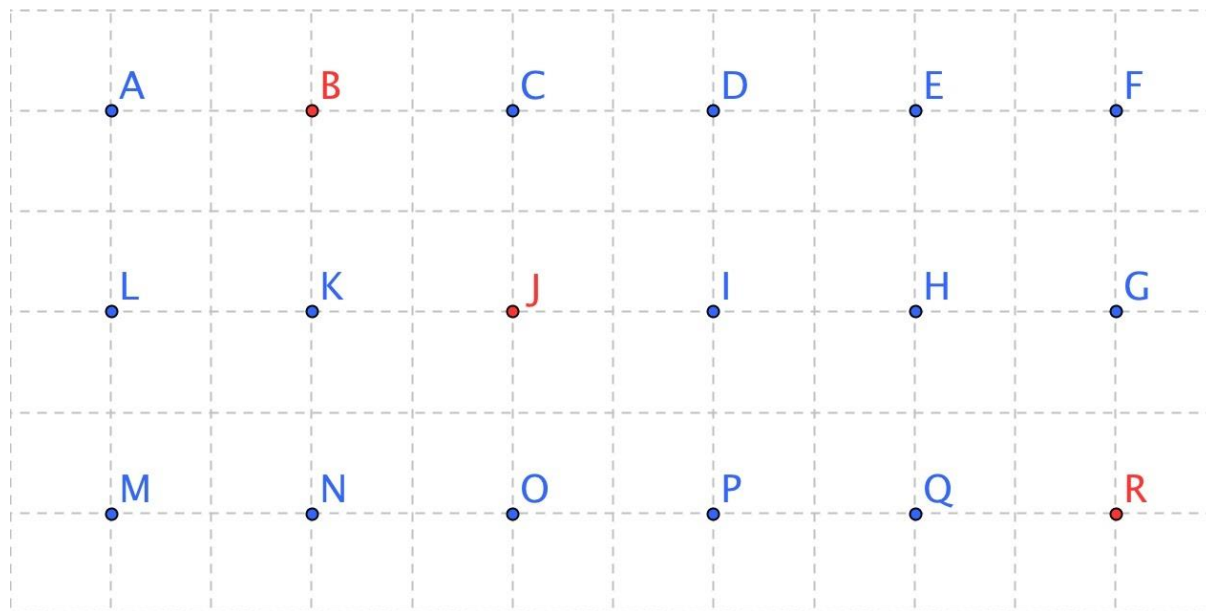


# 6



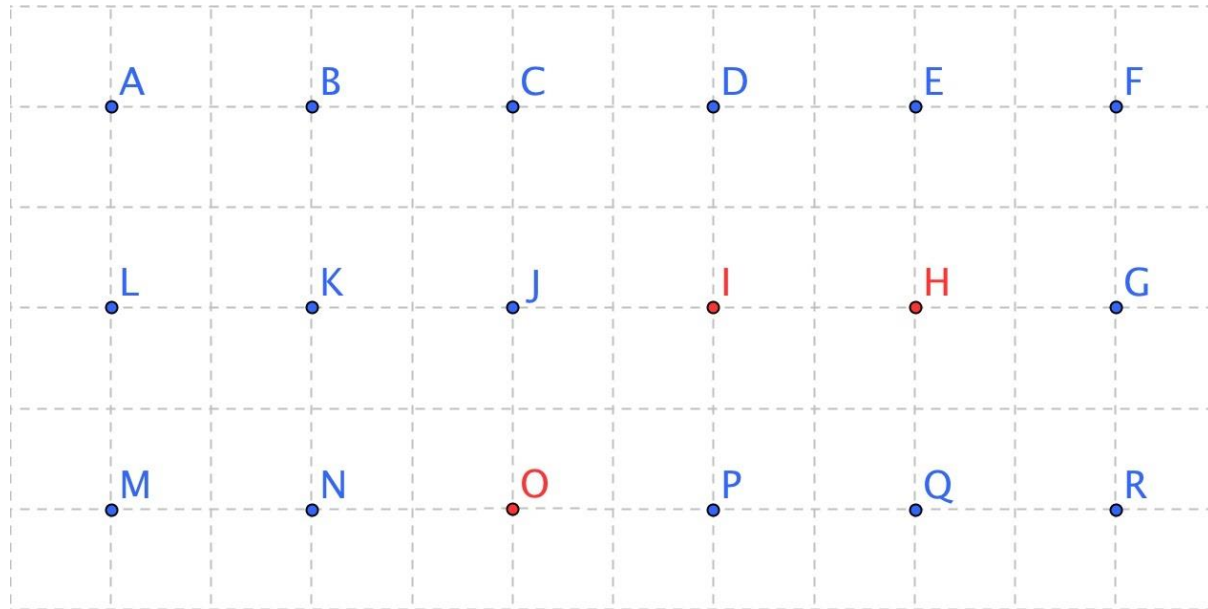
$$\frac{2}{3} \overrightarrow{PM} = \overrightarrow{D} \dots$$

7



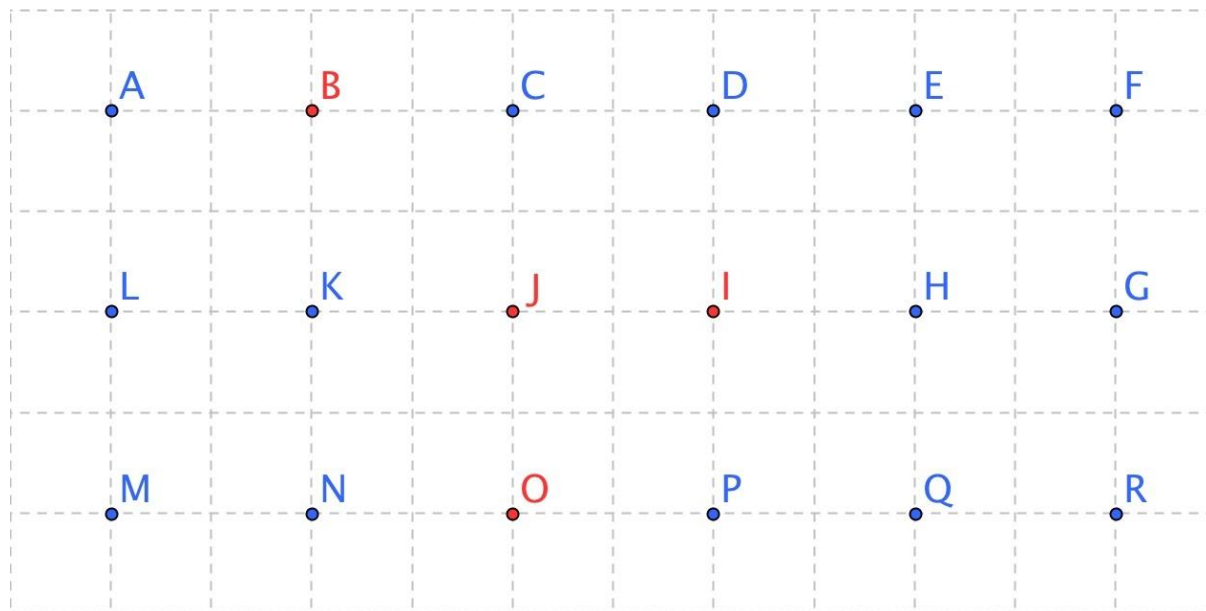
$$-\frac{1}{2}\overrightarrow{BR} = \overrightarrow{J \dots}$$

8



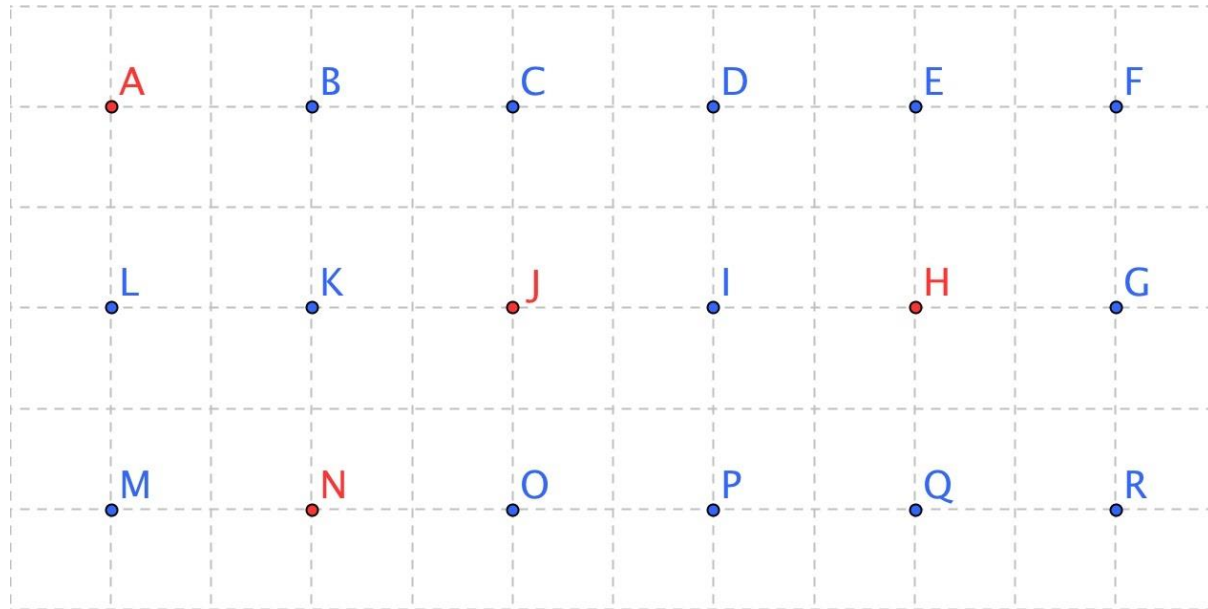
$$-\overrightarrow{IO} = \overrightarrow{H \dots}$$

9



$$\frac{3}{2}\overrightarrow{BJ} + \frac{1}{2}\overrightarrow{OI} = \overrightarrow{B} \dots$$

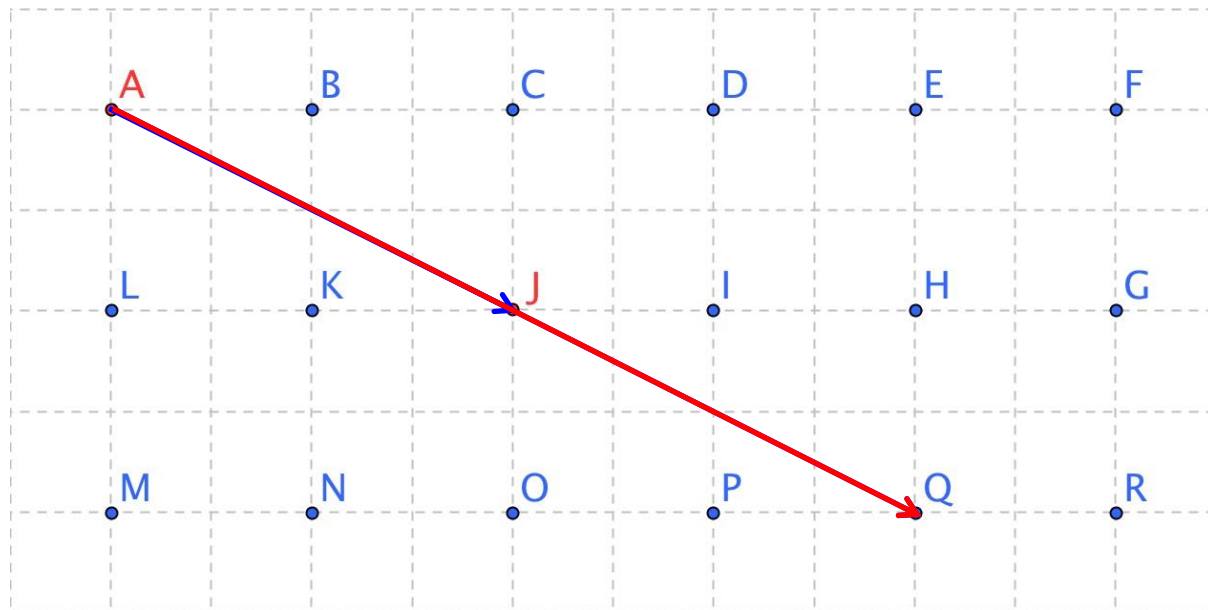
# 10



$$\frac{3}{4}\overrightarrow{JH} + \frac{1}{2}\overrightarrow{AN} = \overrightarrow{J...}$$

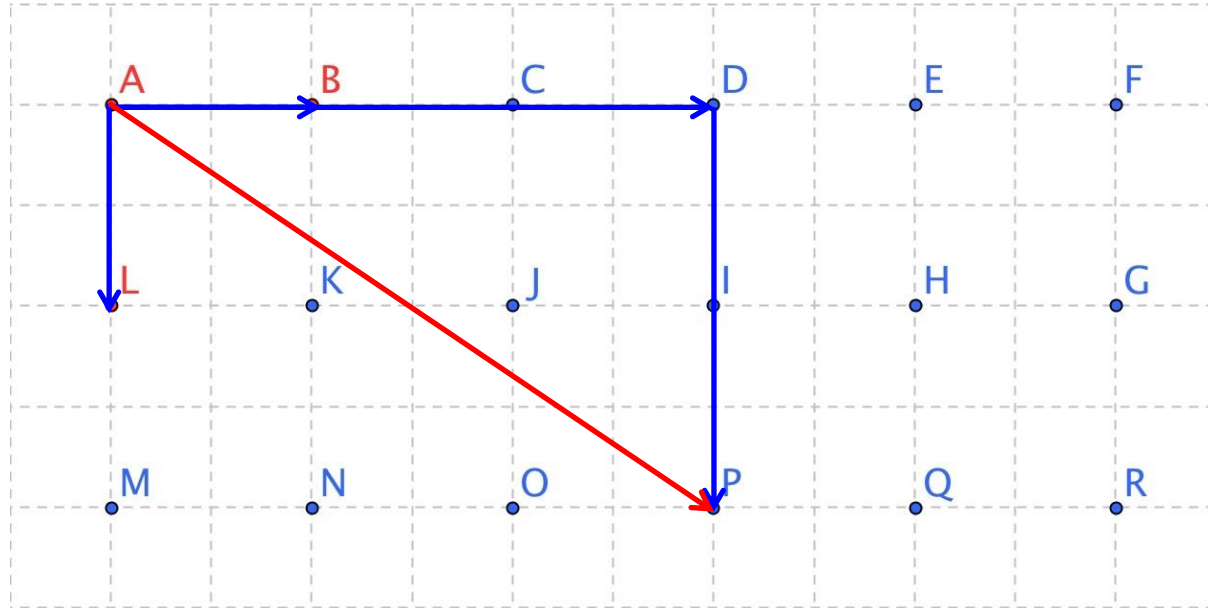
**CORRECTION**

1



$$2\vec{AJ} = \vec{AQ}$$

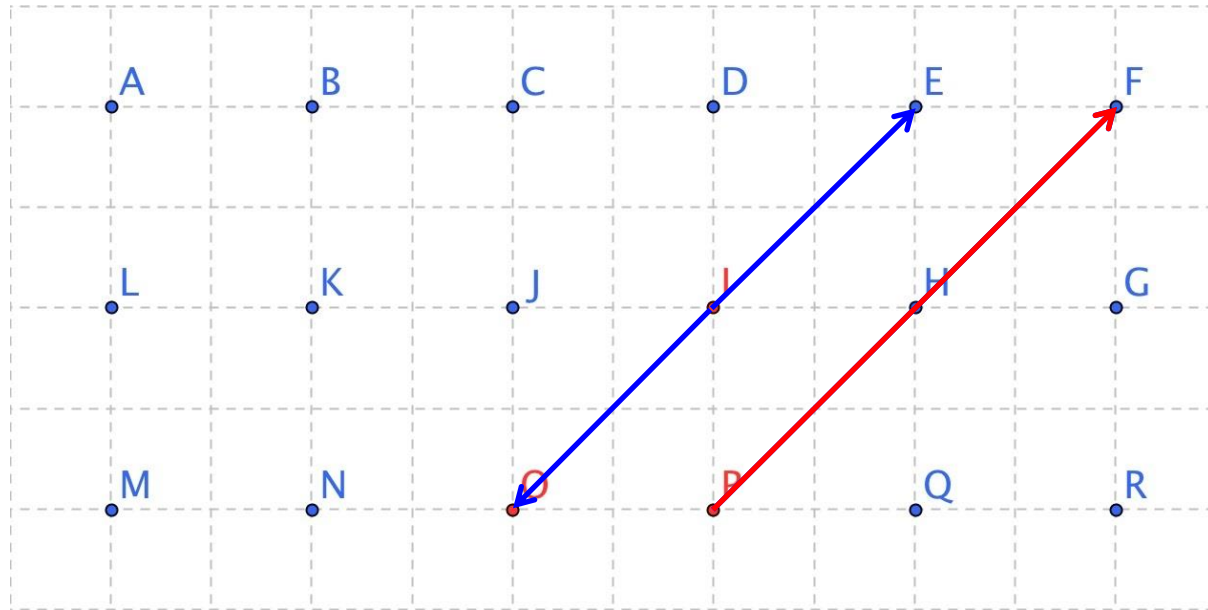
2



$$3\vec{AB} + 2\vec{AL} = \vec{AP}$$

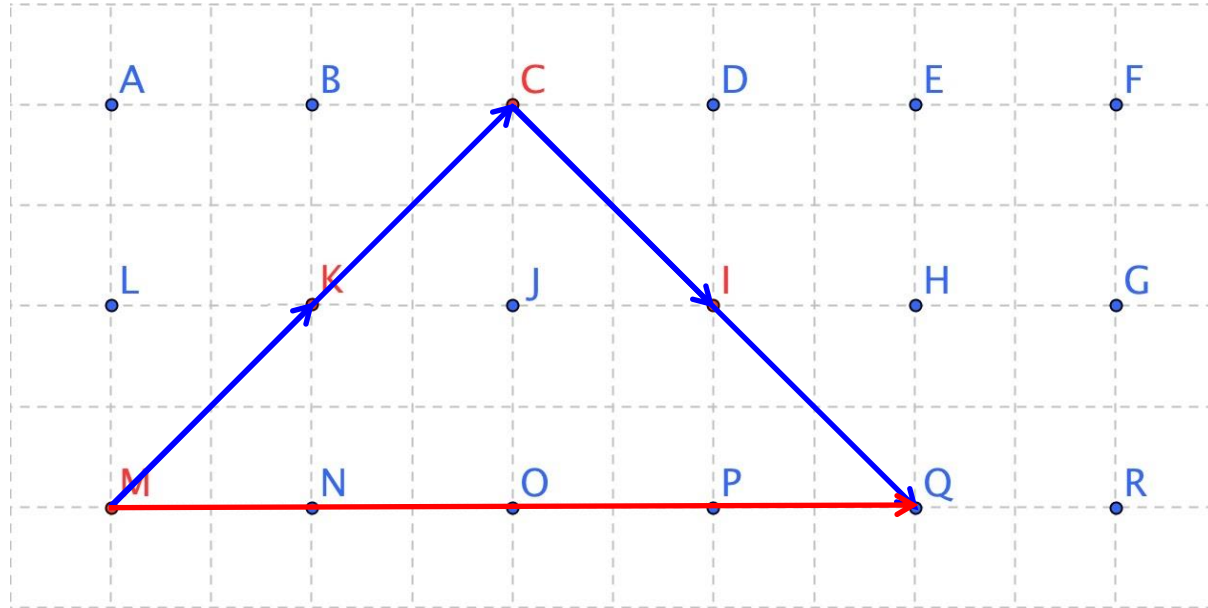


3



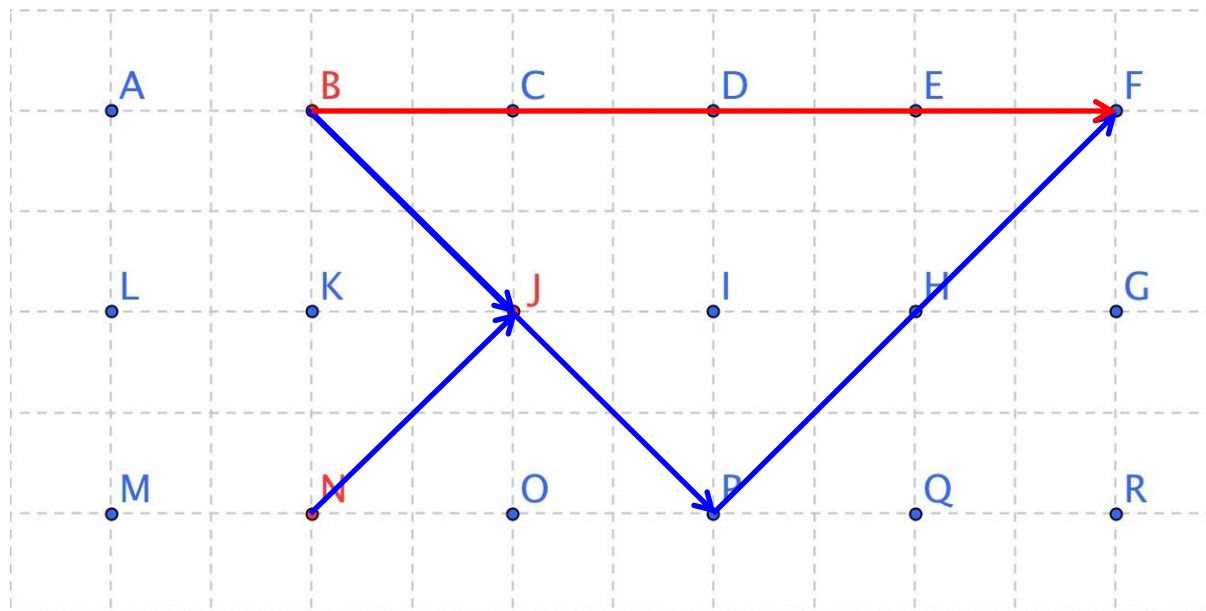
$$-2\overrightarrow{IO} = \overrightarrow{PF}$$

4



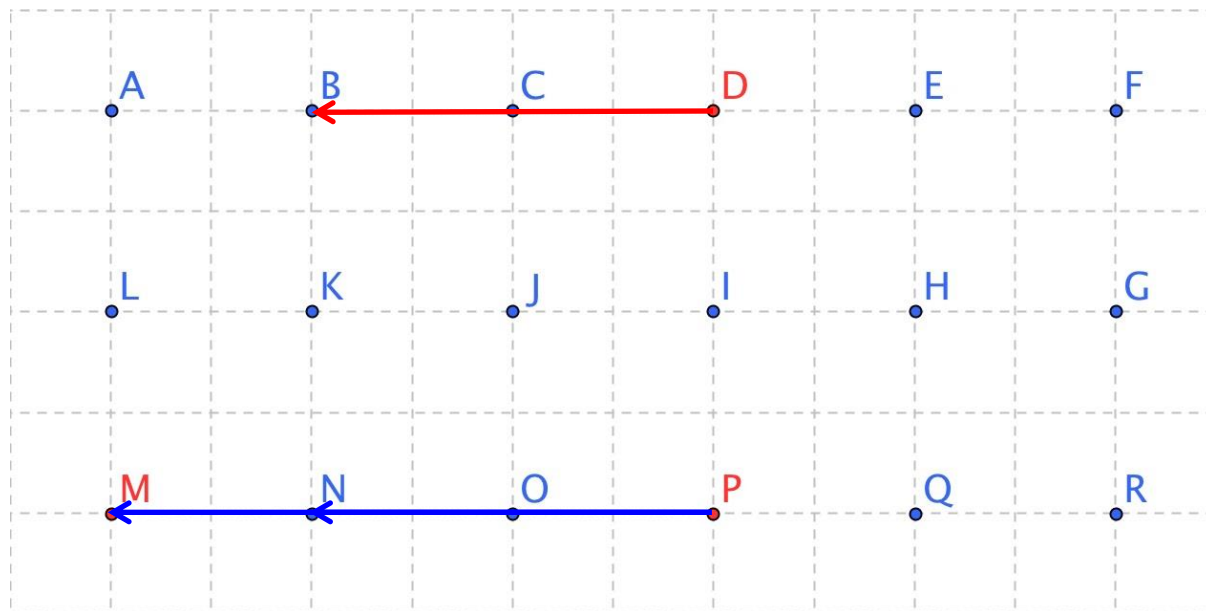
$$2\vec{MK} + 2\vec{CI} = \vec{MQ}$$

5



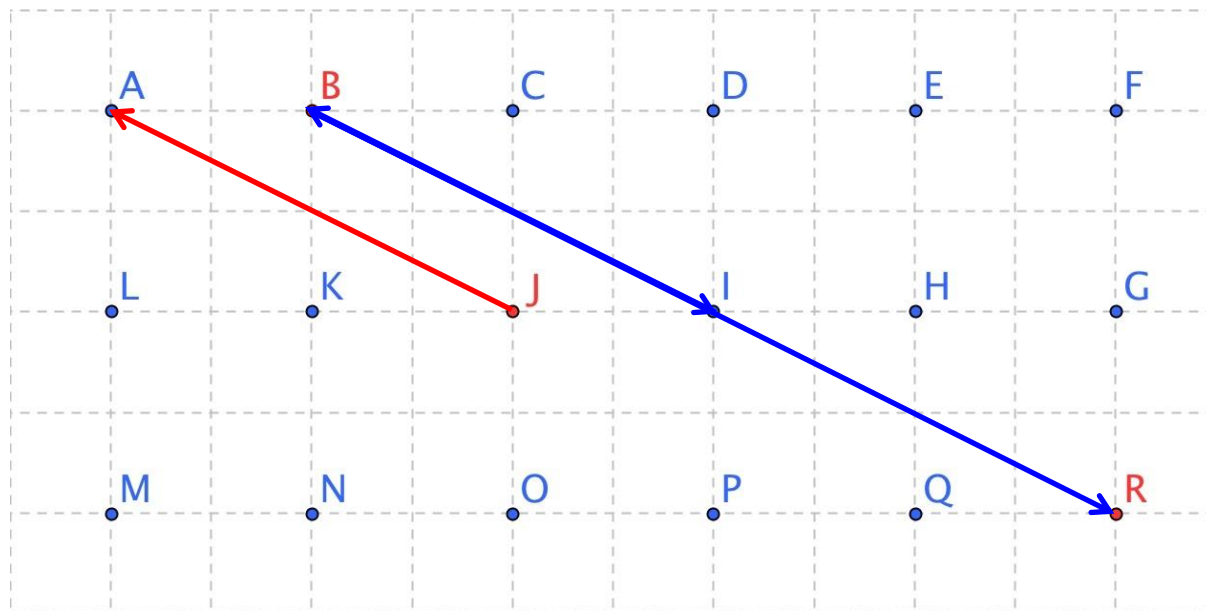
$$2\overrightarrow{BJ} + 2\overrightarrow{NP} = \overrightarrow{BF}$$

6



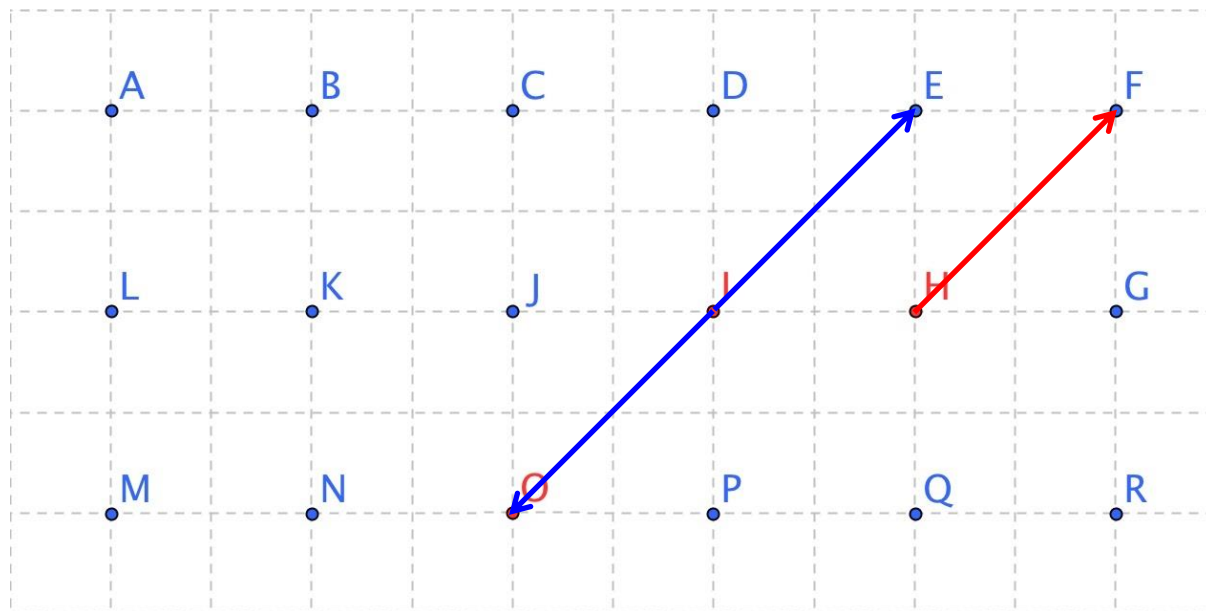
$$\frac{2}{3}\overrightarrow{PM} = \overrightarrow{DB}$$

7



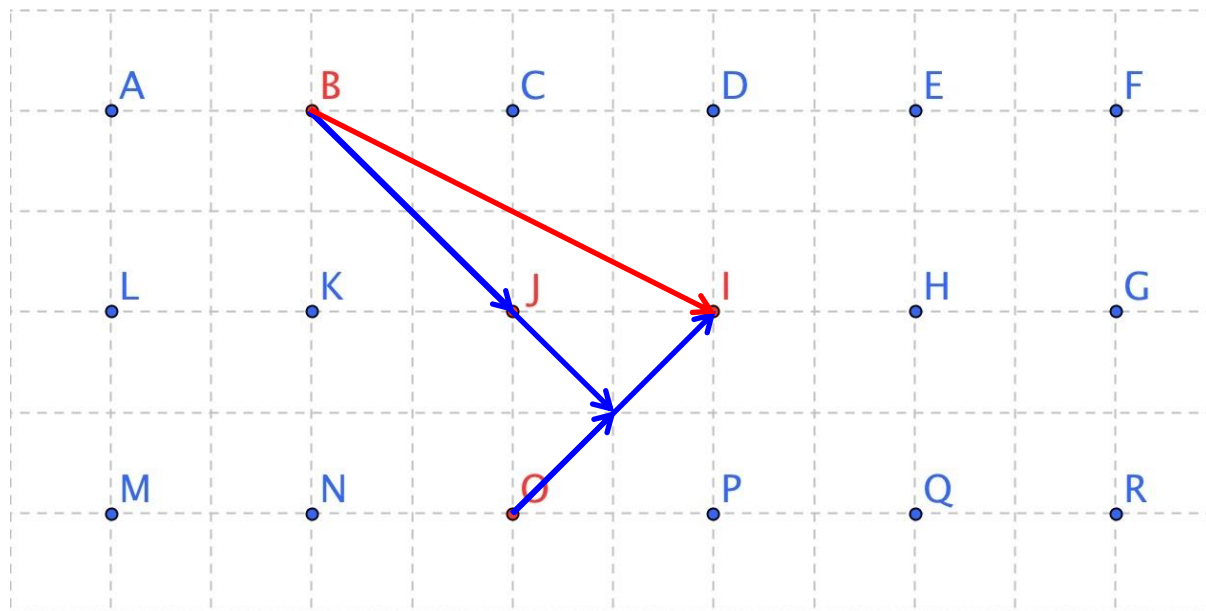
$$-\frac{1}{2}\overrightarrow{BR} = \overrightarrow{JA}$$

8



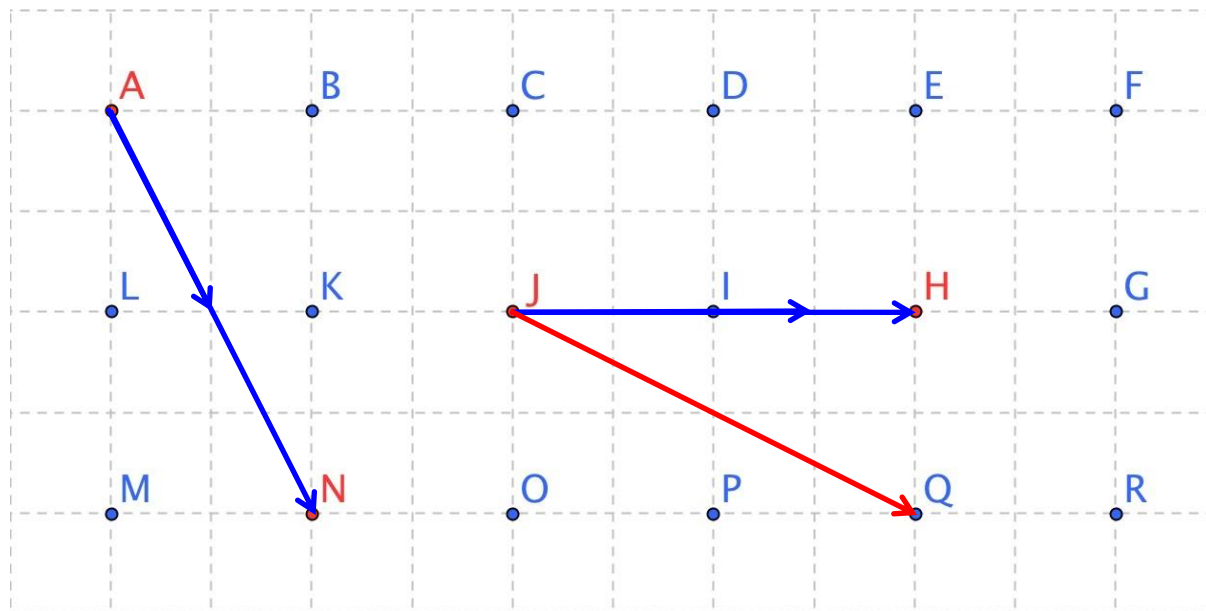
$$-\overrightarrow{IO} = \overrightarrow{HF}$$

9



$$\frac{3}{2}\overrightarrow{BJ} + \frac{1}{2}\overrightarrow{OI} = \overrightarrow{BI}$$

# 10



$$\frac{3}{4}\overrightarrow{JH} + \frac{1}{2}\overrightarrow{AN} = \overrightarrow{JQ}$$



FIN