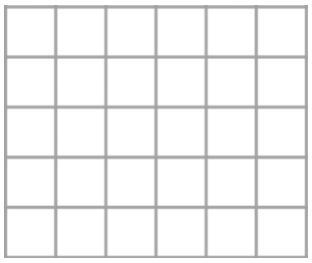
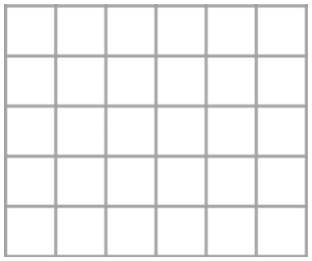
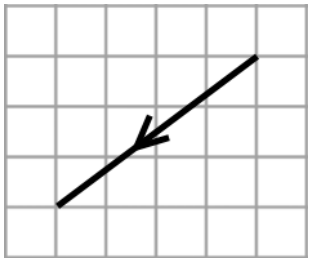
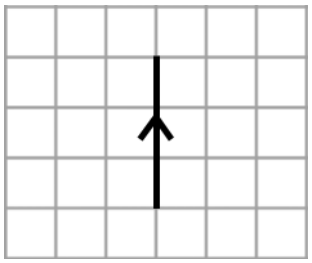
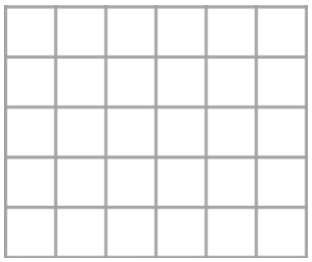
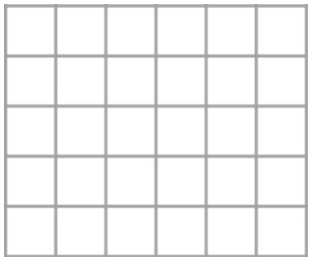
Column Vectors and Component Form

| Diagram | Column Vector | Component Form | Parallel Vector |
|---|---|---|---|
|  | $\begin{pmatrix}3\\4\end{pmatrix}$ | | $9\boldsymbol{i} + __\ \boldsymbol{j}$ |
|  | | $3\boldsymbol{i} - 4\boldsymbol{j}$ | $__\ \boldsymbol{i} + 8\boldsymbol{j}$ |
|  | | | $20\boldsymbol{i}_____$ |
|  | | | |
|  | | $5\boldsymbol{i}$ | |
|  | $\begin{pmatrix}2\\\end{pmatrix}$ | $__\ \boldsymbol{i} + \boldsymbol{j}$ | |