## What is the correct vector equation for the diagram below?

$$
\begin{array}{ll}
\text { A. } \vec{A}=\vec{B}+\vec{C} & \text { C. } \vec{B}=\vec{A}+\vec{C} \\
\text { B. } \vec{C}=\vec{A}+\vec{B} & \text { D. } \vec{A}+\vec{B}+\vec{C}=0
\end{array}
$$

## What is the correct vector equation for the diagram below?

$$
\begin{array}{ll}
\text { A. } \vec{A}+\vec{B}+\vec{C}=\vec{D} & \text { D. } \vec{A}+\vec{B}+\vec{C}+\vec{D}=0 \\
\text { B. } \vec{A}+\vec{B}=\vec{C}+\vec{D} & \text { E. } \vec{A}+\vec{B}+\vec{D}=\vec{C} \\
\text { C. } \vec{A}+\vec{C}=\vec{B}+\vec{D} & \text { F. } \vec{A}+\vec{B}=\vec{D}+\vec{C}
\end{array}
$$

