## Curl and Divergence

## Question

For a scalar function $f$ on $\mathbb{R}^{3}$ and a vector field $\vec{F}$ on $\mathbb{R}^{3}$, which of the formulas is meaningless?
A. $\operatorname{div}(\vec{F})+2 f$
B. $\operatorname{curl}(\operatorname{div}(\vec{F}))$
C. $\operatorname{div}(\operatorname{curl}(\vec{F}))+\vec{F} \cdot \vec{F}$
D. $\nabla f+\operatorname{curl}(\vec{F})$

