$$d \divideontimes f = \overrightarrow{df}$$

$$d \divideontimes f = \overleftarrow{df}$$

$$df - fd = \gamma^\mu \, \partial_\mu f - f \, \gamma^\mu \, \partial_\mu = \gamma^\mu \, \underline{\partial_\mu f} + \underline{\gamma^\mu f} \, \partial_\mu - f \, \gamma^\mu \, \partial_\mu = \gamma^\mu \, \partial_\mu f = d \, x^\mu \, \partial_\mu f = df$$

$$df - fd = \gamma^\mu \, \partial_\mu f = d \, x^\mu \, \partial_\mu f = df$$