Solutions to the True / False Exercise (Lecture #13)

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1. T
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6. T (ind. of path
$$\Rightarrow$$
 conservative $\Rightarrow \frac{\partial N}{\partial y} = \frac{\partial N}{\partial x}$)

10. F
$$\left(\frac{\partial P}{\partial y} = \frac{\partial Q}{\partial x}\right)$$
 throughout \widetilde{D} . Since \widetilde{D} contains D , this can't be true!