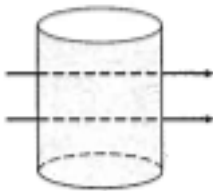


PY212
Quiz 2

For each of the closed cylinders shown below, are the electric fluxes through the top, the wall, and the bottom positive (+), negative (-), or zero (0)? Is the net flux positive, negative, or zero?

Please explain.



a.)


Top:

Wall:

Bottom:

Net:

Explain:



b.)


Top:

Wall:

Bottom:

Net:

Explain:



c.)


Top:

Wall:

Bottom:

Net:

Explain:



d.)

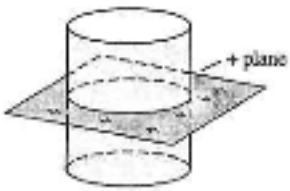
Top:

Wall:

Bottom:

Net:

Explain:



e.)

Top:

Wall:

Bottom:

Net:

Explain: