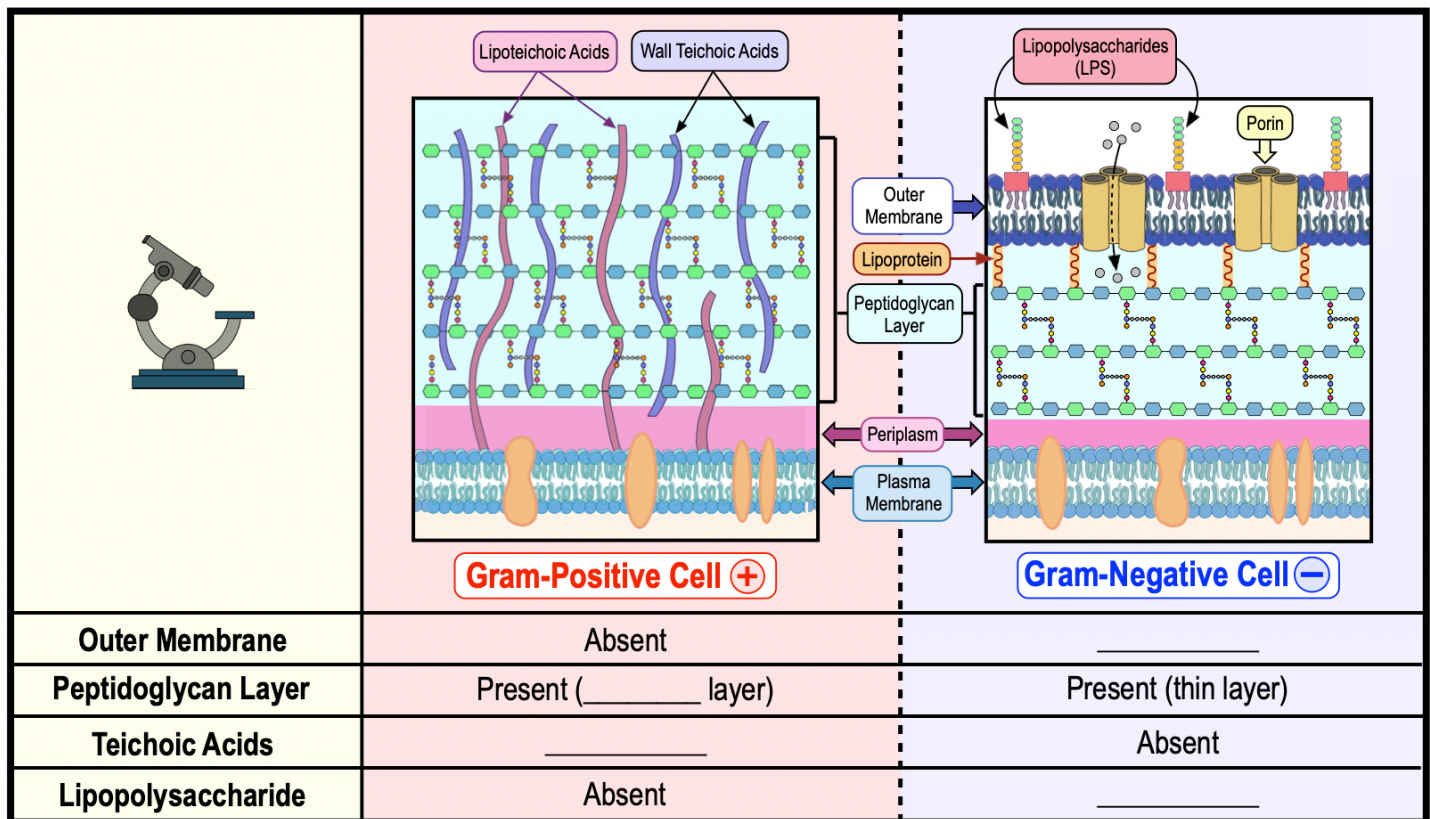


CONCEPT: GRAM-POSITIVE VS. GRAM-NEGATIVE CELLS

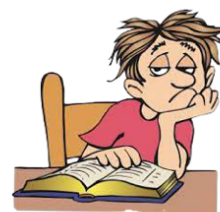
● Now let's review the differences between gram-positive & gram-negative cells:



Mnemonic for Gram-positive vs. Gram-negative Cells

● To remember the differences between gram-positive & gram-negative, you can use this easy memory tool:

___ lipopolysaccharide ___ ositive (+)
 ___ uter Membrane ___ eptidoglycan
 ___ egative (-) ___ eichoic acids
 ___ ram



PRACTICE: Which of the following is not a chemical component of a bacterial cell wall?

- a) Cellulose.
- b) Lipoproteins.
- c) Peptidoglycan.
- d) N-acetylmuramic acid.
- e) Teichoic acids.

PRACTICE: Gram negative cell walls contain fewer layers of ___ than gram positive cell walls.

- a) LPS.
- b) Peptidoglycan.
- c) Lipid A.
- d) Mycolic acids.
- e) Phospholipids.