ELECTROLYTES FILL IN THE BLANK

1. Calcium and _____ have inverse relationships.
2. Magnesium and _____ have direct relationships.
3. Potassium, chloride, and _____ have direct relationships.
4. Magnesium is mostly stored in_____ and _____
5. If a patient is acidotic, hydrogen enters the cell and _____ exits.
6. If a patient is _____ they should avoid salt substitutes.
7. A patient with Hyperkalemia will have _____ T waves on an EKG.
8. Cell membrane walls are _____ charged and repel chloride.
9. The ECF and ICF distribution is mainly controlled by_____.
10. Hypernatremic patients will have _____ cardiac contractility.

ELECTROLYTES FILL IN THE BLANK

ANSWERS

1. Calcium and **phos** have inverse relationships.
2. Magnesium and **Ca** have direct relationships.
3. Potassium, chloride, and **Na** have direct relationships.
4. Magnesium is mostly stored in **bones** and **cartilage**
5. If a patient is acidotic, hydrogen enters the cell and **K** exits.
6. If a patient is **Hyperkalemic** they should avoid salt substitutes.
7. A patient with Hyperkalemia will have **Tall tented** T waves on an EKG.
8. Cell membrane walls are **Neg** charged and repel chloride.
9. The ECF and ICF distribution is mainly controlled by **sodium**
10. Hypernatremic patients will have **Decreased** cardiac contractility.