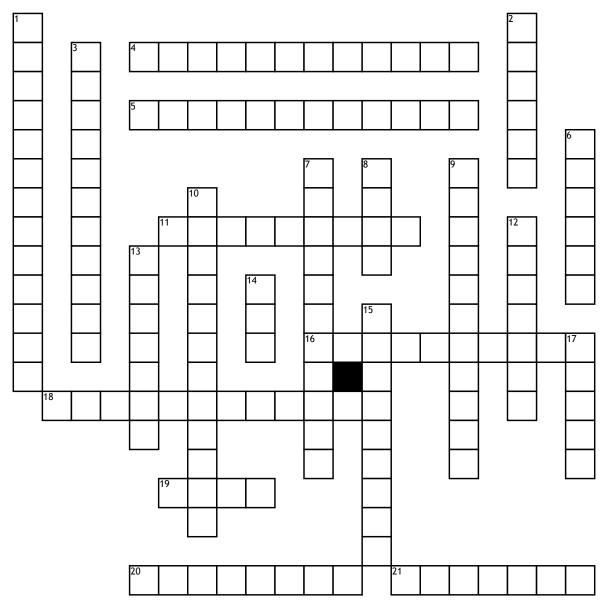
Name:	Date:
-------	-------

## **Electrolyte Madness**



## Across

- **4.** renal failure can cause this electolyte imbalance
- 5. hypoparathyroidism can cause this electrolyte imbalance
- 11. hyponatremia can cause this
- **16.** hypocalcemia can be assessed when the patient displays this sign
- **18.** use of diuretics can cause this.
- **19.** hypercalcemia can be caused by this malignancy **20.** Loss of sodium can be
- caused by this.

**21.** hyperactive deep-tendon reflexes can be caused by this low electrolyte level

## Down

- 1. diarrhea can cause this
- **2.** hypernatremia makes cells do what in the blood
- **3.** vomiting and gastric suction can cause this
- **6.** hypernatremia symptom
- **7.** hypercalcemia can cause this
- **8.** hypokalemia can cause your bowel to do what?

- **9.** severe hypernatremia can cause this
- **10.** hypercalcemia can cause a slowing of the gut causing
- **12.** hyperkalemia can be caused by adding this to your foods
- **13.** hypokalemia can be caused by this addiction
- **14.** When caring for a patient with hyper or hypokalemia you would monitor this.
- **15.** rapid IV infusion of this can cause hyperkalemia
- **17.** hyponatremia makes the cells do what in the blood