5.19: V Glossary

**Dimensional analysis:** Dimensional analysis is a problem-solving technique where measurements are converted to a different (but equivalent) unit of measure by multiplying with a fractional form of 1 to obtain a desired unit of administration.

**Drop factor:** The number of drops in one mL of solution when fluids or medications are administered using gravity IV tubing.

**Equivalency:** Two values or quantities that are the same amount. For example, one cup is equivalent to eight ounces.

**Macrodrip tubing:** Gravity IV tubing with drop factors of 10, 15, or 20 drops per milliliter that are typically used to deliver general IV solutions for adults.

**Medication cup:** A small plastic or paper cup used to dispense oral medications. Some plastic medication cups have calibration marks for measuring medication amounts.

**Microdrip tubing:** Gravity IV tubing with a drop factor of 60 drops per milliliter.

**Military time:** A method of measuring the time based on the full 24 hours of the day rather than two groups of 12 hours indicated by AM and PM.

**Oral syringe:** A specific type of syringe used to measure and/or administer medications via the oral route.

**Reconstitution:** The process of adding a liquid diluent to a dry ingredient to make a liquid in a specific concentration.

**Syringe:** A medical device used to administer parenteral medication into tissue or into the bloodstream. Syringes can also be used to withdraw blood or fluid.