Milliequivalents are used in many oral and parenteral solutions (example: potassium chloride)

Milliequivalent (mEq) is an expression of the number of grams of a medication contained in 1ml of a normal solution.

Milliequivalent dosages are written using Arabic numbers followed by mEq.

For the nurse to assure the appropriate dosage of mEq, by reading the label he/she can answer the following questions:

1. What is the total volume and total dosage strength of this vial?
   Answer: 15ml/30mEq

2. What is the dosage in mEq per ml?
   Answer: 2 MEq/ml

3. If you are asked to prepare 30mEq for addition to an IV, what volume would you draw up?
   Answer: 15ml