



# Clicker Question

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You mix a 3.00 *M* sugar solution with a 5.00 *M* sugar solution. Which of the following best describes the concentration of the new solution?

- a) Less than 3.00 *M*.
- b) Between 3.00 *M* and 5.00 *M*.
- c) 8.00 *M*.
- d) Greater than 8.00 *M*.
- e) The answer could be more than one of the above choices depending on the volumes of the original solutions.