

### NOTE-TAKING GUIDE: Unit 10, SEGMENT C

Name:

Date:

## Main Ideas, Key Points, Questions:

After watching the video segment, write down key points, main ideas and big questions.

#### Objective(s):

- To calculate the equilibrium constant,  $K_{eq}$ . as well as the specific concentrations of reactants and products under a certain set of conditions.
- To construct an explanation for the meaning and usefulness of the equilibrium constant.

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During	the video sed	gment, use wo	rds. phrases	or drawings	to take notes
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#### Summary:

After watching the video segment, write at least three sentences explaining what you learned. You can ask yourself: "If I was going to explain this to someone else, what would I say?"



# QUESTIONS TO CONSIDER: Unit 10, SEGMENT C

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After watching the video and performing any associated labs and/or experiments, you should be able to answer the following:

1.	What do you know about the reaction if the equilibrium constant is less than 1?
2.	What do you know about the reaction if the equilibrium constant is approximately 1?
3.	What do you know about the reaction if the equilibrium constant is greater than 1?
4.	Write down three examples of systems at equilibrium that you are familiar with in your daily life. Then continue to the Unit 10D video.