| **Table 4-2** | | **Freebody Computer Lab Data Reflection Sheet** | | |
|---|---|---|---|---|
| Exercise | Why did you draw the FBD prediction the way you did? Were there forces missing? Were forces there that shouldn't have been there? Justify **each** of your reasons for initially leaving out and/or adding extra forces. | How is the **motion** of the object related to the **Net Force** in the **X** Plane? | How is the **motion** of the object related to the **Net Force** in the **Y** Plane? | Choose 1 of the following 2 questions to answer:<br>1) Choose any force on your FBD and **change** the magnitude. How would the **motion** description have to change?<br>2) Where there any forces on your FBD that caused the **X** and/or **Y** values of other forces to change when it was changed? **Describe** an example. |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 5 | | | | |
| 6 | | | | |