Unit 6 Discussion Example - Set Theory as a Framework for Relational Databases

Post 2 Reply to a Classmate

My Classmate's algorithm was to find the set A-B and then determine whether |A-B|=0. If |A-B|=0, then A ⊆ B

1) When I did my online trial, I got the following for set A. Online advertisement companies A = {Shane Co., Dicks Sporting Goods, Specialized} My classmate's set B (Online retailers they have purchased from) is B = {Amazon, Barnes & Noble, Smashburger, Target}

   Using my zyBooks Python lab, I found that A-B={Shane Co., Dicks Sporting Goods, Specialized}. |A-B|=3, so A ⊄ B

2) This part is up to the student to talk about. Note that the instructor is not looking for a particular answer, but rather the thoughts and ideas of the students.