Collection View Challenge Questions

1. What is a collection view controller (CVC)?
   1. The Collection View provides a flexible way to present content to the user. Similar to a table view, a collection view gets data from custom data source objects and displays it using a combination of cell, layout, and supplementary views.
2. When do you use a table view controller (TVC) and when a collection view controller (CVC)?
   1. A collection view is an ordered layout display that allows for more customization than a tableview. I would use a collection view over a table view if I am displaying multiple images in a grid-like or custom manner and a table view to display a list.
3. What are the differences in the CVC vs TVC data source methods?
   1. Nothing?
4. What kinds of interfaces can you build with CVCs that you cannot with TVCs? Under what circumstances are TVCs preferable?
   1. I guess the kinds of interfaces are up the developer’s imagination. I think TVC are preferable when the developer just wants to display a simple list.
5. When do you use sections to organize table and collection view controllers? What advantages do sections offer?
   1. When you want to break up large list of information. Sections allow for better organization.