# Flash Cards

1. Data science: Creating new ways of modeling and understanding the unknown by using raw data.  
2. Data analysis: The collection, transformation, and organization of data to draw conclusions, make predictions, and drive informed decision making.  
3. Data scientists: Create new questions using data.  
4. Data analysts: Find answers to existing questions by creating insights from data sources.  
5. Data analytics: The science of data, encompassing everything from managing and using data to the tools and methods used by data workers.  
6. Common misconception: Confusing data scientists and data analysts.  
7. Common misconception: Confusing data analysis and data analytics.  
8. Data ecosystem: A system of interconnected data sources, tools, and methods used in data analytics.  
9. Importance of understanding data science and data analysis in the data analytics umbrella.  
10. Differentiating between creating new questions using data (data science) and finding answers to existing questions using data sources (data analysis).