

## Introduction

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*NYS Next Generation Mathematics  
Learning Standards (2017)*

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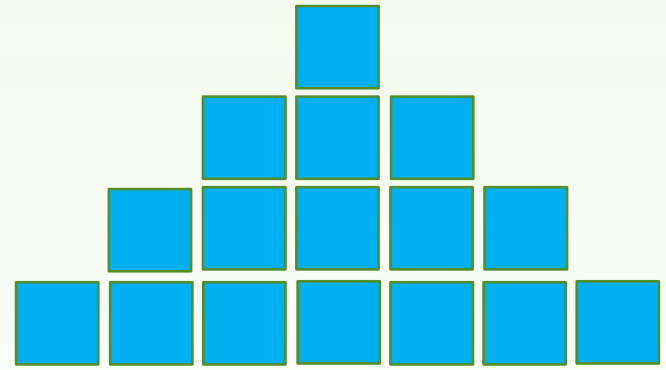
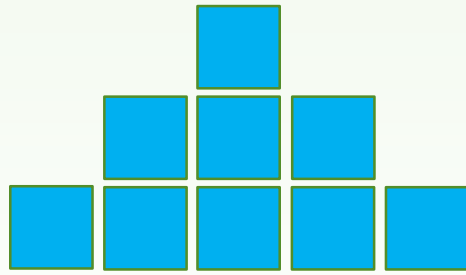
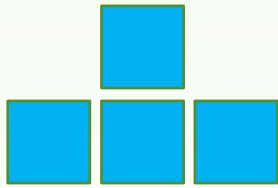


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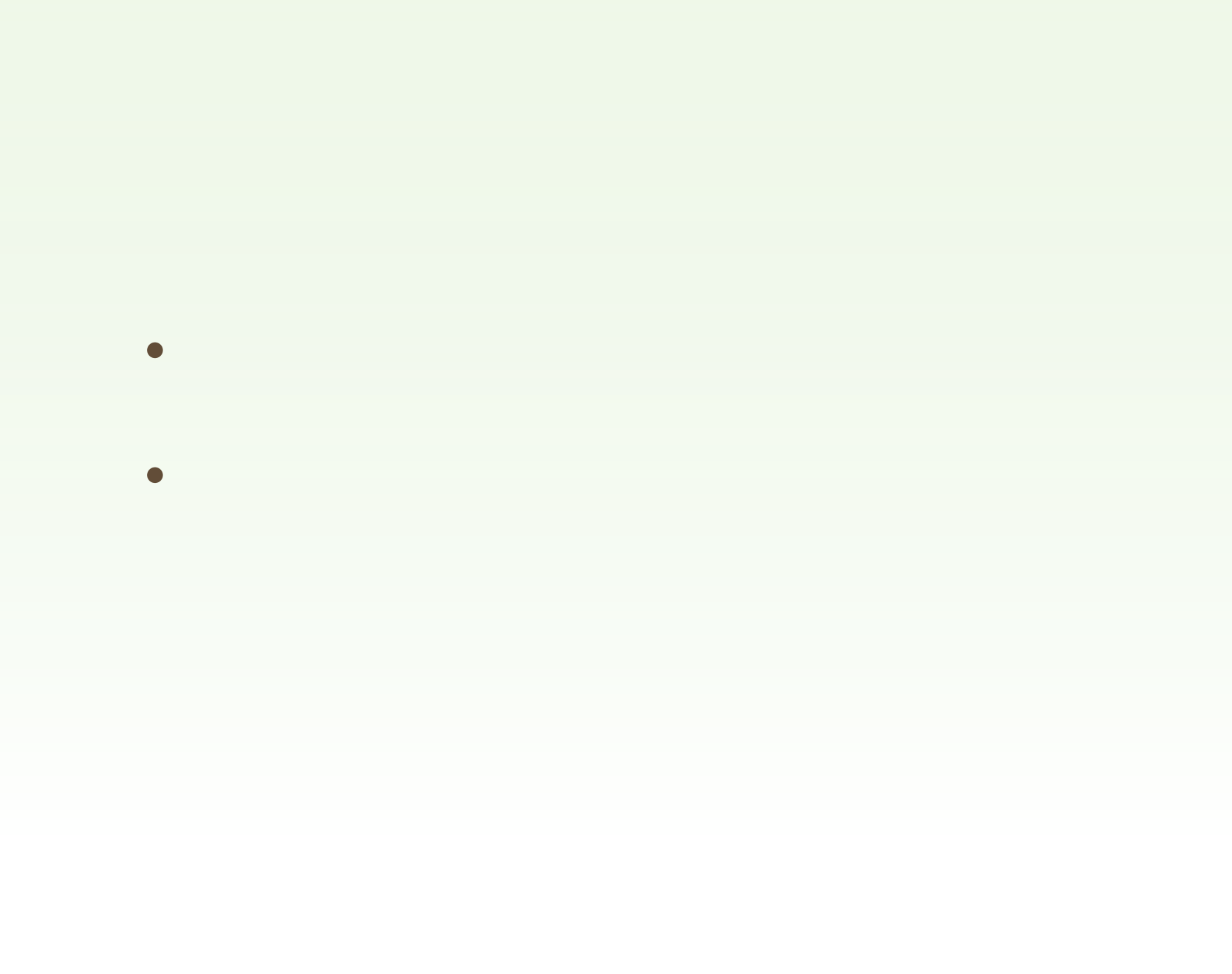
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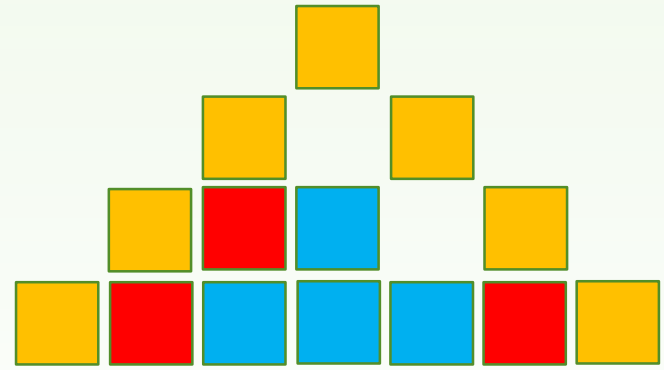
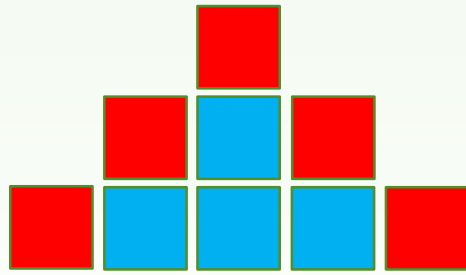
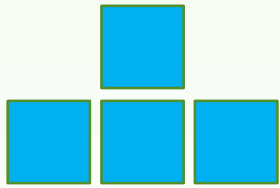
The logo for VouchCubed features a stylized house icon on the left, composed of orange and yellow lines. To its right, the word "vouchcubed" is written in a lowercase, sans-serif font. The letters are filled with a colorful, abstract pattern of small squares and lines. The entire logo is set against a light beige background within a rectangular frame. Two vertical orange arrows point upwards from the bottom corners of the frame.

vouchcubed

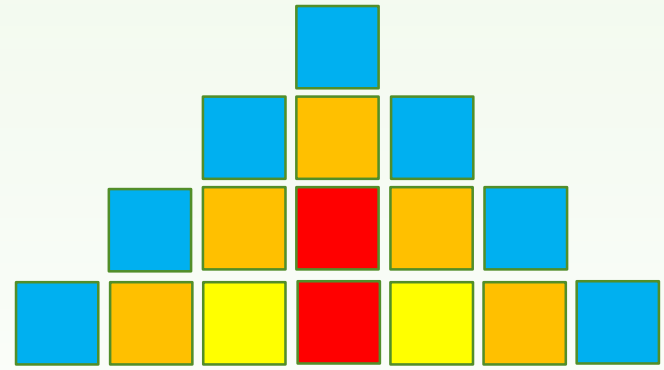
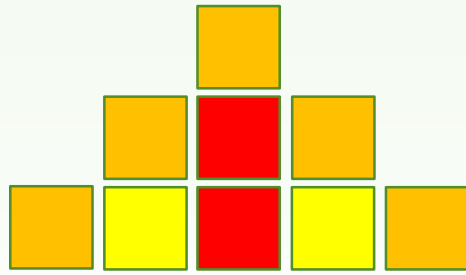
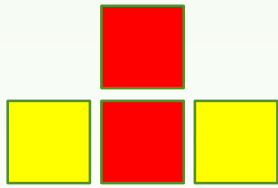




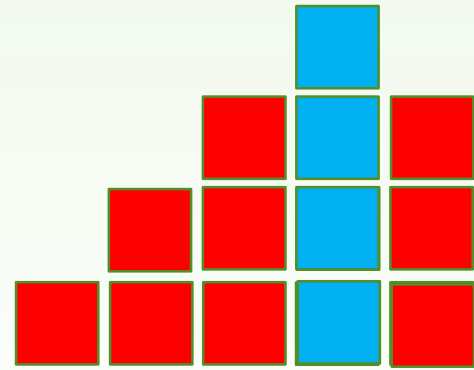
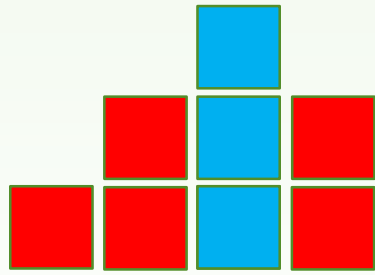
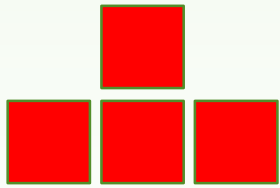












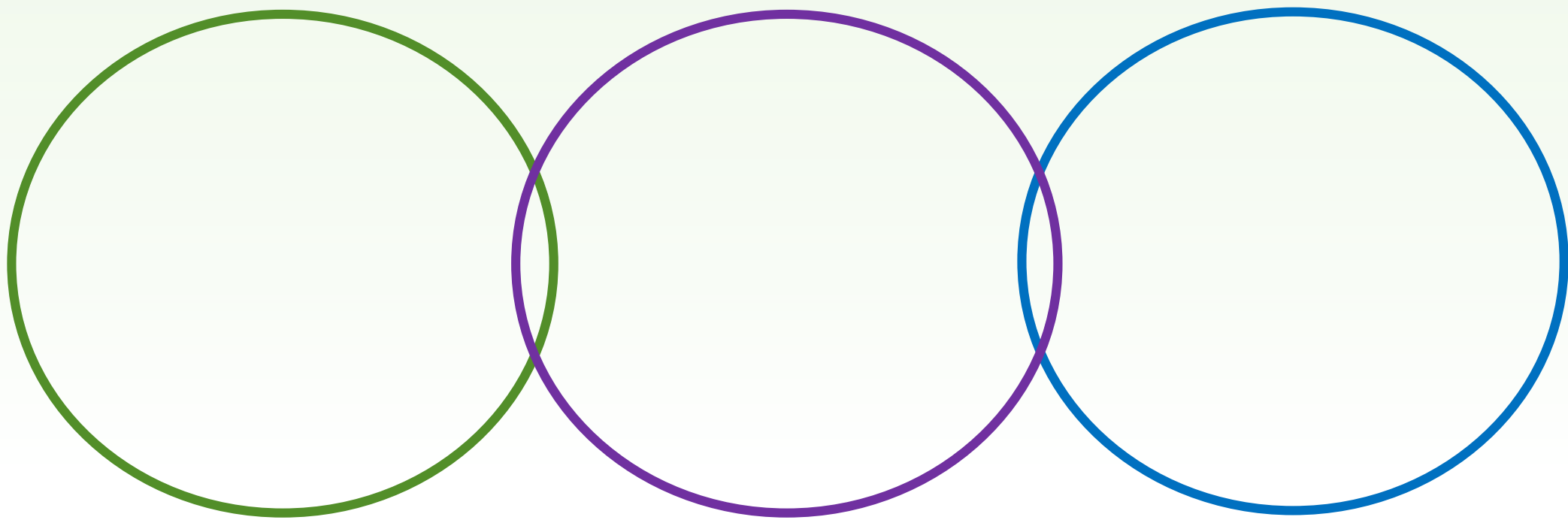






Counting and Cardinality



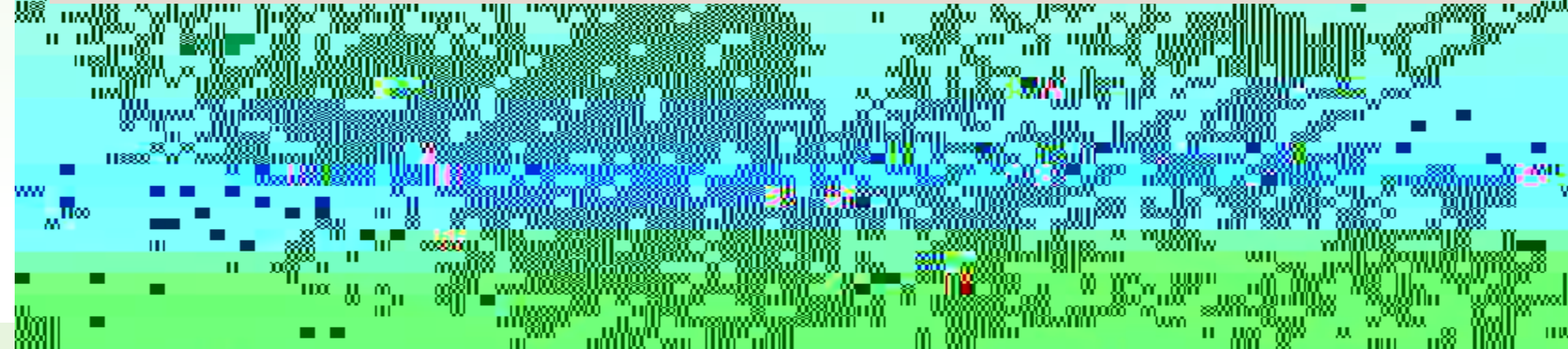




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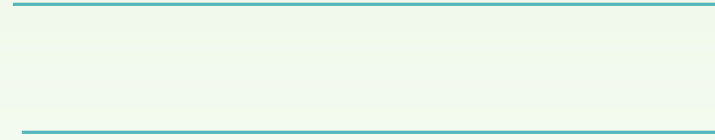
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Work as an impactful and motivated data scientist developing technical **solutions to complex problems**. **Analyze data to identify trends** and support the development of mission-related analyses, using techniques such as econometrics regression analysis, cluster analysis, Bayesian analysis, discriminant analysis, sentiment analysis, support vector machines, survival analysis, and other modes of machine learning. **Contribute to the development of new concepts** and experiments, translate these ideas into executable action plans, and **communicate** these plans to a diverse client base. **Create mathematical models** and programs used to test solutions to complex systems. Work within cross-functional teams to engage the client, comprehend the client's problems, develop strategic analytical products, support requirements analysis, including process and systems analyses, support the development of business and system architectures, and define actionable system requirements.









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*Whose mission is to strengthen the capacity of school districts to promote successful attainment of the New York State Standards by all students.*

