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4.4 Understand the concept of complex numbers and perform computations with complex numbers

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5.1 Make conjectures about 2-D figures and 3-D figures, or figures constructed from these shapes.

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5.3 Use properties of and relationships between 2-D or 3-D figures to draw and justify conclusions about a situation represented with such figures, with or without a coordinate system.

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6.1 Use empirical/experimental and theoretical probability to investigate, represent, solve, and interpret the solutions to problems involving uncertainty (probability) or counting techniques.

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- 6.2 Develop informative tables, plots, and graphical displays to accurately represent and study data.

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- 7.3 Solve various types of equations and inequalities numerically, graphically, and algebraically; interpret solutions algebraically and in the context of the problem; distinguish between exact and approximate answers.

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- 7.3 Solve various types of equations numerically, graphically, and algebraically.

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- 8.1 Recognize functional relationships presented in words, tables, graphs, and symbols.
- 8.2 Represent basic functions using piecewise-defined functions (varying over subintervals of the domain)
- 8.3 Analyze and interpret features of a function.
- 8.4 Model situations and relationships using a variety of basic functions (linear, quadratic, logarithmic, exponential, and reciprocal) and piecewise-defined functions.

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- 8.2 Represent basic functions (linear) using and translating among words, tables, graphs, and symbols.
- 8.3 Analyze and interpret features of a function (linear).

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- 8.2 Represent basic functions (linear, quadratic, exponential, and reciprocal) and piecewise-defined functions (varying over sub-intervals of the domain) using and translating among words, tables, graphs, and symbols.
- 8.3 Analyze and interpret features of a function.

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- 8.2 Represent basic functions (linear, quadratic, exponential, and reciprocal) and piecewise-defined functions (varying over sub-intervals of the domain) using and translating among words, tables, graphs, and symbols.
- 8.5 Recognize, analyze, and interpret inverse functions.

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- 8.3 Analyze and interpret features of a function.
- 8.6 Recognize, analyze, interpret, and model with trigonometric functions.

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8.4 Model situations and relationships using a variety of basic functions.

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8.1 Recognize functional relationships presented in words, tables, graphs, and symbols.

8.2 Represents basic functions and piecewise-defined functions using and translating among words, tables, graphs, and symbols.

8.3 Analyze and interpret features of a function.

8.5 Recognize, analyze, and interpret inverse functions.

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