

Reference for Questions in the Self Evaluation

- The table below shows the major topic(s) related to the question in the self evaluation.
- The topics in **bold face** will be reviewed in the Engineering Bridge Courses Math 250A, Math 251, and Stat 254.

Question in the Self Evaluation	Topic
1	Linear Equations and Inequalities in 1 variable
2	Integral Exponents
3, 4	Polynomials
5, 6	Complex Numbers (Will be reviewed in Math 251)
7	Quadratic Equations
8, 9	Rational Expressions
10	Linear Equations and Inequalities in 2 variables
11, 12	Exponential and Logarithmic Functions
13, 14	Plane Geometry
15	Right-Triangle Trigonometry
16, 17	Trigonometric Functions and their Inverses
18 – 21	Trigonometric Identities and Trigonometric Equations
22	Vectors (Will be reviewed in Math 251) and Trigonometric Identities
23 – 25	Conic Sections
26	Binomial Theorem
27	Limits
28	Differentiation
29 – 33	Applications of Differentiation
34, 35	Sequences and Series (Will be reviewed in Math 250A)
36	Integration Methods (Will be reviewed in Math 250A)
37 – 44	Applications of Integration (Will be reviewed in Math 250A)
45 – 47	Probabilities (Will be reviewed in Stat 254)