

# INTERMEDIATE ALGEBRA ANALYSIS CHART

Question Number	Mathematical Topics
<b>1 2 3</b>	Applied Problem Solving
<b>4 5</b>	Simplifying Rational Exponents
<b>6 7</b>	Solving Systems of Linear Equations
<b>8 9</b>	Factoring Polynomials
<b>11 12</b>	Solving Quadratic Equations
<b>10 13 14</b>	Basic Rational Expressions Operations and Simplification
<b>15 16 17</b>	Solving Equations with Rational Expressions
<b>18</b>	Simplifying Radical Expressions
<b>19</b>	Basic Operations with Radical Expressions
<b>20 21</b>	Using the Quadratic Formula and Discriminant
<b>22 24</b>	Translating Words/Concepts into Equations and Inequalities
<b>23</b>	Graphs