

2.1-2.4 Project

By yourself or with a partner create either a poster, book, or PowerPoint that includes the following.

1. All exponent properties with two examples of each property (2.1)

1. Four simplifying expressions using the exponent properties (Examples in 2.1)

Choose from these:

2. Definition for conjugate with two examples (2.2)

3. Four simplifying radical expressions where in at least one of them you have to rationalize the denominator. (Examples in 2.2)

Choose from these:

1. Rational exponent rules/definitions with two examples of going in between radical and exponential form. (2.3)

2. Definition for extraneous solutions with example (2.4)

1. Four solving radical equations and show work for checking for extraneous solutions. (Examples in 2.4)

Choose from these:

Rubric

	Points
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2.1-2.4 Project

Exponent Properties with examples	27
Simplifying expressions using exponent properties	12
Conjugate definition and two examples	6
Simplify radical expressions with one rationalizing denominator	14
Rational exponents rules or definitions with example	8
Extraneous solutions definition with example	4
Solving radical equations and checking for extraneous solutions	20
Neatness, Creativity, and Organization	9
Total:	100