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All learning is standards based - You must correctly complete each assignment to be eligible to retest. This outline must be turned in with test corrections 24 hours before retest.
4.8.1 (N\&Q): I can identify $i$ can simplify imaginary square roots

| Assignment | Date | Score | What I did well | What I need to work on |
| :--- | :--- | :--- | :--- | :--- |
| Practice Questions |  |  |  |  |
| P. 253: 8,11,12 |  |  |  |  |
| Checkpoint Quiz |  |  |  |  |
| Summative Score |  |  |  |  |

4.8.2 (N\&Q): I can write numbers in complex form and use the properties of real numbers to add, subtract, and multiply complex numbers.

| Assignment | Date | Score | What I did well | What I need to work on |
| :--- | :--- | :--- | :--- | :--- |
| Practice Questions <br> P.253: $18,21,24,25,26,48,52,67$ |  |  |  |  |
| Checkpoint Quiz |  |  |  |  |
| Summative Score |  |  |  |  |

4.8.3 (N\&Q): I can divide complex numbers.

| Assignment | Date | Score | What I did well | What I need to work on |
| :--- | :--- | :--- | :--- | :--- |
| Practice Questions <br> Pg. 253: 27, 29,31 |  |  |  |  |
| Checkpoint Quiz |  |  |  |  |
| Summative Score |  |  |  |  |

4.8.4/5.3.2 (Algebra): I can find the solutions (real and imaginary) of polynomials using a variety of techniques.

| Assignment | Date | Score | What I did well | What I need to work on |
| :--- | :--- | :--- | :--- | :--- |
| Practice Questions |  |  |  |  |
| Pg. 253: 34,40 <br> Pg. 301: $10,11,15,20$ |  |  |  |  |
| Checkpoint Quiz |  |  |  |  |
| Summative Score |  |  |  |  |

Vocabulary:

- Imaginary unit
- Complex number
- Complex conjugate
- Complex solution

