SWBAT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Warm Up

**Multiply**

1. 2. 3.

**In the math community, we do not leave the square roots ( or any other radial) in the denominator. Instead we use a process called Rationalization to remove it from the denominator.**

Examples:

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| --- | --- | --- |
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|  |  |  |
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When the denominator has a binomial with a square root, we have to apply to conjugate.

Ex. The conjugate of is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ex. The conjugate of is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ex. The conjugate of is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
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