|  |  |
| --- | --- |
| **Dividing Radical Expressions (7.4)** | **Math 098** |

Method: (The quotient rule for radicals) For any real numbers  and , we have 

Simplify

|  |  |
| --- | --- |
| 1.
 | 1.
 |
|  |  |
| 1.
 | 1.
 |
|  |  |
| 1.
 | 1.
 |
|  |  |
| 1.
 | 1.
 |

Concept: Rationalizing the Denominator

How might we add  and ?

Rationalize the denominator

|  |  |
| --- | --- |
| 1.
 | 1.
 |
|  |  |
| 1.
 |  |
|  |  |
| 1.
 |  |