**Multiplying and Dividing Rational Expressions**

**Multiplication**

**Recall:**

**=**

**=**

**where ,**

**Example 1**

**Simplify and state all restrictions.**

**a) b)**

**c) d)**

**Division**

**Recall:**

**=**

**=**

**where , ,**

**Example 2**

**Simplify and state all restrictions.**

**a) b)**

**Homework: Pg 121 #1-3, 6ab, 7ab, 9, 10, (13)**