**Algebra 2 7.1 - 7.2 Practice**

**Find each real-number root.**

**1.**   **2.**  **3.**   **4.** 

**5.**   **6.**   **7.**   **8.** 

**Simplify each radical expression.**

**9.**  **10**  **11.**  **12.** 

**13.**  **14.**  **15.**  **16.** 

**Multiply and simplify. Assume that all variables are positive.**

**17.**   **18.**   **19.** 

**20.**   **21.**   **22.** 

**Multiply. Simplify if possible. Assume that all variables are positive.**

**23.**  **24.**  **25.** 

**26.**  **27.**  **28.** 

**Simplify. Assume that all variables are positive.**

**29.**  **30.**  **31.** 

**32.**  **33.**  **34.** 

**35.**  **36.**  **37.** 

**Divide and simplify. Assume that all variables are positive.**

**38.**  **39.**  **40.** 