**Add or subtract the following rational expressions with the same denominator.**

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** |  | **2.** |  |
| **3.** |  | **4.** |  |
| **5.** |  | **6.** |  |
| **7.** |  | **8.** |  |
| **9.** |  | **10.** |  |

**Add or subtract the rational expressions with different denominator.**

|  |  |  |  |
| --- | --- | --- | --- |
| **11.** |  | **12.** |  |
| **13.** |  | **14.** |  |
| **15.** |  | **16.** |  |
| **17.** |  | **18.** |  |
| **19.** |  | **20.** |  |
|  |  |  |  |

**Answer:**

**Add or subtract the following rational expressions with the same denominator.**

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** | **Solution:** | **2.** | **Solution:** |
| **3.** | **Solution:** | **4.** | **Solution:** |
| **5.** | **Solution:** | **6.** | **Solution:** |
| **7.** | **Solution:** | **8.** | **Solution:** |
| **9.** | **Solution:** | **10.** | **Solution:** |

**Add or subtract the rational expressions with different denominator.**

|  |  |  |  |
| --- | --- | --- | --- |
| **11.** | **Solution:**  **LCD:** | **12.** | **Solution:**  **LCD:** |
| **13.** | **Solution: LCD:** | **14.** | **Solution:**  **LCD:** |
| **15.** | **Solution:**  **LCD:** | **16.** | **Solution:**  **LCD:** |
| **17.** | **Solution:**  **LCD:** | **18.** | **Solution:**  **LCD:** |
| **19.** | **Solution:**  **LCD:** | **20.** | **Solution:**  **LCD:** |
|  |  |  |  |