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

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** |  | **2.** |  |
| **3.** |  | **4.** |  |
| **5.** |  |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **6.** |  | **7.** |  |
| **8.** |  | **9.** |  |
| **10.** |  |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** | **Solution:** | **2.** | **Solution:** |
| **3.** | **Solution:** | **4.** | **Solution:** |
| **5.** | **Solution:** |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **6.** | **Solution:**  **LCD:** | **7.** | **Solution:**  **LCD:** |
| **8.** | **Solution:**  **LCD:** | **9.** | **Solution:**  **LCD:** |
| **10.** | **Solution:**  **LCD:** |  |  |