6.4 Factoring Part 2

**Factor the polynomial**

|  |  |  |  |
| --- | --- | --- | --- |
| 1.) | 16x4 – 1 | 2.) | x4 – 81 |
| 3.) | 4x4 – 5x2 – 9 | 4.) | 6x5 – 51x3 – 27x |
| 5.) | 6x3 + 21x2 + 15x | 6.) | 8x3 – 12x2 – 2x + 3 |
| 7.) | 3x4 – 300x2 | 8.) | 5x4 + 31x2 + 6 |