

Problems are from Stewart's *Essential Calculus: Early Transcendentals 2nd Ed.* or from Evans's *ISP Mathematics 281 Volume I*.

1. Stewart 11.8 1, 3, 7, 9
2. Stewart 11.8 13, 15
3. Stewart 11.8 21
4. Stewart 11.8 23
5. Stewart 11.8 27
6. Stewart 11.8 43