Available Instructor Resources
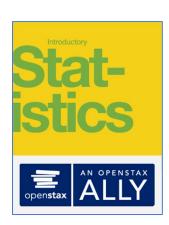
Instructional Resources

- **<u>Lecture Notes PPT</u>:** Jared Eusea, River Parishes Community College
- **<u>Lecture Notes PPT</u>**: German Vargas, Jamil Mortada, Jose Lugo, Laura Lynch, Syvillia Averett, Trig Thompson, Victor Vega
- **<u>Textbook Image PPT</u>:** Including all images from the textbook, organized by Chapter.
- **<u>Instructor Solution Manual</u>:** Instructor-facing answers to the problems and exercises within the textbook. Please do not publicize it to students.

Algorithmic Questions

- Below is a partial list of available algorithmic questions. Each question has multiple versions, detailed solutions, hints, and linked textbook content for objectives and prerequisites.
- You may request any questions not listed here or submit your own questions. We add new algorithmic questions weekly.
- eMath can also provide you customized solutions to fit your instruction.

Section	Assignment	Questions in the Textbook
2.1	Practice	1, 3, 5, 7, 9, 11, 74, 75
2.2	Practice	12, 13, 14, 19, 21, 78, 79, 80, 81
2.3	Practice	23, 25, 29, 83, 84, 85
2.4	Practice	40, 41, 86, 89
2.5	Practice	42, 43, 44, 45, 91
2.6	Practice	49, 51, 65
2.7	Practice	69, 71, 100, 101, 103
Chapter 2 Review		108, 110, 112, 113, 114, 117

3.1	Practice	1, 2, 3, 4, 5, 12, 13, 14, 15, 16, 17, 22, 23
3.2	Practice	40, 41,42, 43, 69, 70, 71, 72, 73, 74
3.3	Practice	44, 45, 46, 48, 50, 51, 81, 83, 85, 89, 91
3.4	Practice	54, 55, 56, 57, 101, 102, 103, 104, 105, 107, 109, 113
3.5	Practice	58, 115, 116
Chapter 3 Review		118, 119, 121, 122, 123, 125, 127
4.1	Practice	1-5, 6-9, 13-17
4.2	Practice	18, 19, 20, 25-27, 35, 36, 71, 72, 73, 75, 76, 78, 79
4.3	Practice	40-44, 82, 83-86, 87, 90, 91, 95, 99
4.4	Practice	105, 107
4.5	Practice	113, 115
4.6	Practice	117, 119, 121, 125, 127, 128
5.1	Practice	6, 10, 12, 13, 15
5.2	Practice	75, 77, 79, 81, 83, 85
5.3	Practice	89, 91, 93, 95, 97, 99
6.1	Practice	21, 23, 25, 27, 29, 63, 65, 67
6.2	Practice	57, 58, 59, 68, 69, 70, 71, 72, 73, 75, 81, 83, 85, 87
7.1	Practice	1, 2, 3, 4, 6, 61, 63, 65, 67, 71
7.2	Practice	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 31, 32, 33, 73, 75
7.3	Practice	37, 39, 41, 43, 47, 51, 53, 57, 59, 77, 79, 81, 83, 89, 91
8.1	Practice	95, 97, 99, 101, 103

8.2	Practice	105, 107, 109, 111, 113, 115
8.3	Practice	117, 119, 121a, 123a, c, 125, 126, 127, 129, 131, 133
9.1	Practice	7, 9, 10, 63, 64, 65
9.2	Practice	68, 69, 70, 71
9.3	Practice	23, 25, 27, 29, 72
9.4	Practice	33, 35, 37, 48, 73
9.5		None
Chapter 10		None
Chapter 11		None
12.1	Practice	1, 2, 3, 7, 10, 11, 12, 13, 14
12.2	Practice	17, 18, 19
12.3	Practice	20, 21, 22, 23, 24, 25, 26, 27
12.4	Practice	28, 29, 30
12.5	Practice	31, 32, 33, 34, 35, 38, 39
12.6	Practice	55, 56, 76
13.1	Practice	1, 2 , 3, 4, 5, 6, 7
13.2	Practice	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23