**Homework Assignments for Math 126**

**Text: Reconceptualizing Mathematics by Sowder, Sowder, and Nickerson**

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| 16.3 | 389 | 1, 2, 4, 5, 6, 7 |
| 17.1 | 399 | 1, 3, 4, 5 (use cubes to help visualize), 6 |
| 17.2 | 403 | 1, 2,3, 5,6, 7, 9, 10, 11, 13 |
| 17.5 | 418 | 1, 4 |
| 18.1 | 426 | 1, 2, 3, 4, 6, 7, 10, 12 |
| 20.1 | 450 | 1, 2, 4, 5, 6, 9, 14a, 15, 16, 17, 19, 22, 27a |
| 20.2 | 458 | 1, 2, 3, 4, 5, 6 |
| 20.3 | 462 | 1, 3, 4, 6, 7, 8, 9, 11, 18, 22, 24 |
| 21.1 | 474 | 1, 2, 3, 5, 6 (minor arc PQ measures 84 degrees), 8, 10, 11, 12a-b, 13, 16, 20 |
| 21.2 | 482 | 1, 2, 5, 6, 7, 8, 9 |
| 23.1 | 521 | 1, 3, 5a-d, 6, 8a-c, 9, 12, 13, 16, 18, 20, 22 |
| 23.2 | 529 | 2, 4, 5, 6, 9, 10, 14, 16, 21, 22, 23, 25, 26, 30, 32, 34, 35, 38a, 41, 44 |
| 24.1 | 547 | 1, 2, 3, 4, 5, 7, 8, 9, 10, 12 |
| 24.2 | 556 | 1, 2, 4, 6, 8, 9, 10, 13, 14, 16, 17, 19, 21 |
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| 25.2 | 581 | 1, 2, 3, 6, 7, 8, 9, 13, 18, 20, 23 |
| 26.1 | 591 | 2, 3, 5, 7, 10, 12, 13, 14, 15, 18, 22, 26 (sketch your solution), 28 |
| 27.1 | 609 | 1, 2, 4, 5, 6 |
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| 28.4 | 649 | 2, 4, 7, 9, 11 |
| 29.1 | 659 | 1, 2, 3 |
| 29.2 | 664 | 1, 3, 4, 6, 8, 10 |
| 29.4 | 671 | 1, 2, 3 |
| 30.1 | 678 | 1, 3, 6, 7 |
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