

MATH 300

Discrete Mathematical Structures

Assignments

Page	Problems
16	Odd numbers (except 7,11,29,43,57,59)
28	Odd numbers among 1-19 & 35-57(except 51); plus 42,50
46	1,5,9,11,15,23,33,35,39,41,45,46,51,53,59,61
58	1,5,9,13,15,17,25,27,33,39,47,50
72	1,3,7,9,13,15,19,23,29,33
85	3,6,11,13,15,27,33,36,39
102	3,6,11,13,15,27,33,36,39
119	1,3,5,7,9,15,17,19,27,31,33,37,38
130	1,3,5,15,17,19,25,27,29,31,32,35,45,47,50-53,59,61-63
146	1,3,4,9-11,17,19,27,29a,35-37,40,41,53,55,57,67,68,75
160	1,3,5aceg,9aceg,13,15ad,17ad,19,20,27,28,31,36,40,45-47
177	1,2,3,13,15-17,23,25,53,55,58
190	1,5,7,13,22,25,35,47,51,53(M),57,60,64a,65b
199	1,3,5,7,8,9
208	2,3,5,9ab,11,17-22,27,29,31,33
217	1ace,3ace,5-7,10,15,17,18,21ace,23,29ace,31
229	1,3,5,8,11,12,23,29,32,38,46ace
244	1acegi,3,5,11,14,19,22,25,27a,36,52
254	1,3,5,7,9-11,15,17-19,23,24a,29,33,36
279	1,3,7,9,11,20,25,32,39,45,47,53,54,58,69,70
291	3,7,17,23,26,29,36,39

308	1,3,5,7,9,13,19,27a,31,37,39,41,48,56,60,63
344	1,5,7,9,17,21,23,27,32cd,33ab,35,39,41,43,46,47,51,53,55,58
353	1,3,5,7,9,17,22,29,30,31,35,39
360	1,3,5,6,9,11,13,15,17,21,25,27,30,33,35,40
369	1,7,9,12,17,31,33,35
379	1,3,5,7,9,11,13,15,19,22,23,25,27,29,31,37,41,45,51,63,65
456	1,5,9aceg,10,11,14,23,28,35,37,43,49,62,64,65,67,68
471	1,3aceg,5,8,9,21,27,45,47
504	1,3,7,11,13,25
512	1,3,5,6,8,9,10,13,15,18,25
527	1,3,5,7-9,16,25-27,29,31,33,41,47,48ab,49-51,54,55
542	1,3ab,5-7,11,12,14,15,20,23,27,29-31,36
553	1,3,5,7,9,11,13,16ace,18ace,21,29
562	1ace,2ace,3ace,7,9,11,17,21,23,24ac,26-28,30,41,44,49,54
578	1ace,3ac,5,7,9,12,13,15,17,18,23,25,32,33,44ac,63
595	1,3-9,13,15,17,19,21,31,33
608	1,3,5,7,9,11,13,15,17,21,23,25,29,37,45,47ac,51,53ac,59,61
618	1,3,5,7,9ace,11,13,15,17,19,21,23,25,27,29,31,35,37,39,41,43,45,47,49,51,57ac,61,63
629	1,3,5,7,9,11ac,13,15ac,17abc,19,21,27,29,31,32,3745abc,47,54
643	1,3,5,7,9,11,13,15,19,21,26ac,31,33,35,38,40,42,47ac
655	1,3,5,7,9,11ac,13,17
665	1,3,5,7,13,21,23,25,26,30
672	1,3,5,7,9,11,17,19,21,25

Reference is to *Discrete Mathematics and Its Applications* (6th ed) by K. Rosen