

MATH 126: Activities in Mathematics
Suggested Homework
Spring 2017

Textbook: Sobecki, Bluman, Schirck-Matthews (2nd Ed.), 2013

Problem Solving/Algebra/Patterns/Reasoning

Math Reasoning	p. 13-15	19, 21, 67-69 all
Problem Solving	p. 33-34	13-17 odd, 21, 23, 27, 41-47 odd
Algebra (Linear)	p. 307-308	41, 47, 49, 53, 57, 59
Algebra (Systems)	p. 372-373	47, 51, 53
Measurement	p. 489-490	57, 59, 63, 65, 75, 77, 83, 85

Pythagorean Theorem Problems

Pythagorean Thm	p. 528-530	21, 23, 25, 37, 38, 43, 44, 45
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Counting Techniques

Counting & Permutations	p. 581	29-43 odd, 51, 55
Combinations	p. 586-587	21-39 odd, 43-47 odd

Sets, Venn Diagrams, Problem Solving

Subsets and Set Operations	p. 64	55-69 odd, 95-99 odd, 109
Venn Diagrams	p. 73	5-13 odd, 19, 21, 29, 31, 57, 59
Problem Solving	p. 80-81	1-5 odd, 11-15 odd