

## Chapter 2

### Test Preparation

Sec	My Problems	MML Problems	Type	How I Like It	Approximate points
2.1	1 – 15	1 – 11	Solve Linear Equation (including fractions, decimals, “all reals” and “no solutions”)	****	3 – 5
2.3	1	1 – 5, 7	Solve formula without factoring	*** 1/2	1
	2	6, 8	Solve formula with factoring	*** 1/2	1
2.4	1, 4 – 5	1 – 4	Solve single inequality	*** 1/2	1
	2 – 3, 6 – 8	5 – 6	Inequality with “no solutions” or “all reals”	****	2
	10 – 15	7 – 8	Applications of inequalities	****	3
2.5		Omit 1 – 2, 13 – 14	Set notation (finite sets only)	*	0
	1 – 2 (omit 3)	3 – 8	Simplifying compound inequality (answer may be in interval notation)	** 1/2	2
	4	9 – 10	Solving for finite interval	****	2
2.6	1	2, 4	Standard absolute value equation, one solution	**	1
	4	1, 6	Standard absolute value equation, two solution	*** 1/2	1
		3	Standard absolute value equation, no solutions		
	2	5, 7	Non-standard absolute value equation, two solutions	** 1/2	1
	3		Non-standard absolute value equation, no solutions	***	1
2.7	1 – 4	1 – 4	Standard absolute value inequality $>$ , $<$ , $\geq$ , $\leq$	***	1 – 2
	5 – 8	7 – 8, 10	Non-standard absolute value inequality, interval solutions	***	2 – 4
	9 – 12	5 – 6, 9	Non-standard absolute value inequality “all reals” or “no solutions”	*** 1/2	1 – 2
				<b>Total</b>	<b>23 – 29</b>