

Chapter 1 – 2

Test Preparation

Last updated 1/27/12

Ch.Sec	Prob Type	MML	My Page	Rank	Max Points <u>±</u>
1.2	Midpoint	1	3 – 4	**	0 – 1
	Distance	2 – 4	1 – 2	**	0 – 1
1.3	Identify function in table, graph, equation	7 – 9	1 – 4	***	3
	Evaluate function in table, graph, expression	1, 4	5 – 6	***	3
	Domain/range in graph, table	3, 8 – 9	7 – 9, 11	** ½	2
	Function notation	10	10	** ½	1
1.4	Difference quotient	1 – 2	11a – f	****	3
	Application	5		***	1
	Recognize linearity (tables, expressions graphs)	6 – 7	10	***	2
	Match slope with line		1 – 8	*** ½	1 – 2
	Find slope and intercepts given a linear table	6 and 2.1 #1	9	*** ½	1 – 2
2.1	Identify equation from linear table		3 – 4	***	1 – 2
	Application	2 – 3			
	Sketch line given slope-intercept form	4, 8	1 – 2	** ½	1 – 2
	Understand slope-intercept equation	6 – 7, 9			
2.2	Variation	1		** ½	0 – 1
	Applications in words, graphs	2 – 3			
	Recognizing parallel and perpendicular lines		1 – 3	*	0 – 1
	Parallel lines	8 – 9	4 – 6	*** ½	1
	Perpendicular lines	9	7 – 9	*	0 – 1
	Vertical and horizontal lines	5 – 7	10 – 13	*** ½	1 – 2
2.3	Applications	1 – 2			
	Formulas		13 – 18	*** ½	1
	Solving linear equations using tables	3	19 – 22	***	1
	Solving linear equations using graphs	4 – 5	23 – 26	***	1
	Solve linear equation symbolically (including identity or contradiction)		27 – 31	***	1
2.4	Compound inequality	3 – 4, 9	1 – 4	** ½	1
	Inequality using tables	5	5 – 8	****	1
	Inequality using graphs	6	9 – 12	****	1
	Applications	1 – 2			
2.5	Absolute value equations	2	1 – 4	**	0 – 1
	Absolute value inequalities	1 – 5	5 – 10	***	1 – 2
	Piecewise evaluations	6 – 8	16	***	1
	Match slope to line segments		11 – 14	** ½	0 – 1
	Sketch slope of piecewise linear function		15	****	2 – 4