

7<sup>th</sup> / 8<sup>th</sup> Grade Algebra I Benchmark  
 First Grading Period  
 November 13-19, 2002

Answer Key

Problem Number	Answer	TEKS	TEKS Description
1	B	b 1B	The student gathers and records data to determine functional relationships.
2	A	c 1C	Student translates among and uses algebraic, tabular, graphic, or verbal descriptions of linear functions.
3	B	b 1B	The student gathers and records data to determine functional relationships.
4	D	b 3B	Given situations, the student looks for patterns, and represents generalizations algebraically.
5	B	b 1B	The student gathers and records data to determine functional relationships.
6	D	c 1C	Student translates among and uses algebraic, tabular, graphic, or verbal descriptions of linear functions.
7	C	b 3A	The student uses symbols to represent unknowns and variables.
8	E	c 1C	Student translates among and uses algebraic, tabular, graphic, or verbal descriptions of linear functions.
9	C	b 1D	The student represents relationships among quantities using concrete models, tables, graphs, diagrams, verbal descriptions, equations , and inequalities.
10	D	b 3 A	The student uses symbols to represent unknowns and variables.
11	C	b 1D	The student represents relationships among quantities using concrete models, tables, graphs, diagrams, verbal descriptions, equations , and inequalities.
12	B	b 1D	The student represents relationships among quantities using concrete models, tables, graphs, diagrams, verbal descriptions, equations , and inequalities.
13	B	c 1C	Student translates among and uses algebraic, tabular, graphic, or verbal descriptions of linear functions.
14	B	b 2B	Identifies domains and ranges.
15	A	b 1D	The student represents relationships among quantities using concrete models, tables, graphs, diagrams, verbal descriptions, equations , and inequalities.
16	A	c 1C	Student translates among and uses algebraic, tabular, graphic, or verbal descriptions of linear functions.
17	B	c 3C	Interprets and determines the reasonableness of solutions
18	D	b 1B	The student gathers and records data to determine functional relationships.
19	D	b 3A	The student uses symbols to represent unknowns and variables.
20	A	c 3C	Interprets and determines the reasonableness of solutions
21	*	b 2D	Student collects and organizes data, makes and interprets data and makes decisions and critical judgment.
22	*	c 2 B	The student interprets the meaning of slope and intercepts in situations using data, symbolic representations, or graphs

\* Performance Assessment Task—Not to be scanned

