

Mathematics  
Grade 7  
Benchmark Test Answer Key  
Third Testing Period  
March 3-7, 2003

Item Number	Answer	TEKS	STUDENT EXPECTATIONS
1	D	7.4C	Describe the relationship between the terms in a sequence and their positions in the sequence.
2	D	7.3B	Estimate and find solutions to application problems involving proportional relationships such as similarity, scaling, unit costs, and related measurement units.
3	D	7.3B	Estimate and find solutions to application problems involving proportional relationships such as similarity, scaling, unit costs, and related measurement units.
4	C	7.3A	Estimate and find solutions to application problems involving percent.
5	B	7.2B	Use addition, subtraction, multiplication, and division to solve problems involving fractions and decimals.
6	D	7.5B	
7	C	7.2B	Use addition, subtraction, multiplication, and division to solve problems involving fractions and decimals.
8	A	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
9	A	7.12B	
10	*12.56	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
11	A	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
12	C	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
13	D	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
14	B	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
15	A	7.9	The student is expected to estimate measurements and solve application problems involving length, area, and volume.
16	B	7.2A	Represent multiplication and division situations involving fractions and decimals with concrete models, pictures, words, and numbers.
17	D	7.12B	Choose among mean, median, mode, or range to describe a set of data and justify the choice for a particular situation.
18	C	7.14A	Communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models.
19	D	7.11B	Make inferences and convincing arguments based on an analysis of given or collected data.
20	*5.1	7.2B	Use addition, subtraction, multiplication, and division to solve problems involving fractions and decimals.
21	A	7.7B	Graph translations or a coordinate plane.
22	B	7.3B	Estimate and find solutions to application problems involving proportional relationships such as similarity, scaling, unit costs, and related measurement units.
23	A	7.7A	Locate and name points on a coordinate plane using ordered pairs of integers.
24	B	7.3B	Estimate and find solutions to application problems involving proportional relationships such as similarity, scaling, unit costs, and related measurement units.
25	C	7.11A	Select and use an appropriate representation for presenting collected data and justify the selection.

\* Will be scored locally (at the campus)