

Third Grade State Achievement Tests

Item Distribution Across Standards

MATH

Points assigned to each standard and benchmark

STANDARD/Benchmarks		Practice Test		March 2005	March 2006	May 2007
NUMBER/NUMBER SENSE		8		15	14	15
Place Value	A	1	L	1	1	2
Recognize/Generate #'s, Fractions, Decimals	B	0		1	1	2
Represent Fractions/Mixed Numbers	C	0		0	1	1
Compare/Describe/Order Fractions	D	1	L	0	1	2
Prime/Composite #'s	E	0		0	0	0
Money-Coins and Bills	F	0		1	0	4 E
Commutative/Associative Properties (+, X)	G	0		1	1	0
Relationships Between Operations	H	0		0	1	1
Multiplication and Division Facts	I	0		0	0	1
Estimate Results of Whole # Computations	J	1	L	1	2 S	0
Multi-step Problems	K	4 E	H	6 E	5 E	0
Methods and Tools to Compute with Whole #'s	L	1	M	4 S	1	2 S
MEASUREMENT		4		9	9	9
Select Units for Measuring	A	1	L	1	1	2 S
Units/Size of Units	B	0		0	0	0
Common Referents	C	0		4 S	1	3
Tools for Measuring	D	2 S	L	3	5 S	3 S
Time-Nearest Minute	E	1	L	1	2 S	1

***Measure Multiple Benchmarks**

"S" indicates that a 2 point short answer is included in this point total.

"E" indicates that a 4 point extended response is included in this point total.

Prepared by Testing
August 2007

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PATTERNS/FUNCTIONS/ALGEBRA		5		10	10	9
Analyze/Extend Patterns/Rules	A	3 S	MM	4 S	*4 S	3 S
Use Patterns to Make Predictions	B	0		3 S	1	0
Write/Solve Open Sentences	C	1	M	1	1	1
Represent Unknown as a Variable	D	0		0	*1	1
Use Variables	E	1	M	1	*2	0
Construct and use table of values	F			1	*0	1
Describe how change in one variable affects value of related variable.	G			0	1	3 S
GEOMETRY/SPATIAL SENSE		5		9	10	9
2-3 Dimensional Figures	A	0		2	1	1
Points/Lines/Planes	B	0		0	0	0
Kinds of Lines/Segments	C	0		0	0	0
Angles	D	1	L	1	1	2
Plane and Solid Figures	E	2 S	L	3	5 E	3
Definitions of Classes/Shapes	F	0		0	0	0
Coordinates	G	1	L	1	1	1
Symmetry in 2-Dimensional Shapes	H	1	L	2 S	2 S	2 S
DATA ANALYSIS/PROBABILITY		5		9	9	10
Gather and Organize Data	A	0		0	0	0
Read/Interpret Tables, Charts, Graphs	B	1	M	1	2	2
Construct Tables, Charts, Graphs	C	2 S	M	0	1	1
Graph Construction with Icon Representation	D	0		4 E	2	1
Mode	E	1	L	1	1	1
Conduct Probability Experiments	F	0		1	1	4 E
Identify Outcomes/Combinations	G	1	L	2 S	2 S	0
Use Outcomes to Describe/Predict	H	0		0	0	1
TOTAL		27		52	52	52

*Measure Multiple Benchmarks

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