

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

*Released items only.

"S" - 2 point short answer is included in this point total.

"E" - 4 point extended response is included in this point total.

"L", "M", "H" complexity level.

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STANDARD/Benchmarks		Practice Test		March 2005	March 2006
PATTERNS/FUNCTIONS/ALGEBRA		5		10	6
Analyze/Extend Patterns/Rules	A	3 S	MM	4 S	2 S
Use Patterns to Make Predictions	B	0		3 S	1
Write/Solve Open Sentences	C	1	M	1	1
Represent Unknown as a Variable	D	0		0	1
Use Variables	E	1	M	1	0
Construct and use table of values	F			1	0
Describe how change in one variable affects value of related variable.	G			0	1
GEOMETRY/SPATIAL SENSE		5		9	1
2-3 Dimensional Figures	A	0		2	1
Points/Lines/Planes	B	0		0	0
Kinds of Lines/Segments	C	0		0	0
Angles	D	1	L	1	0
Plane and Solid Figures	E	2 S	L	3	0
Definitions of Classes/Shapes	F	0		0	0
Coordinates	G	1	L	1	0
Symmetry in 2-Dimensional Shapes	H	1	L	2 S	0
DATA ANALYSIS/PROBABILITY		5		9	4
Gather and Organize Data	A	0		0	0
Read/Interpret Tables, Charts, Graphs	B	1	M	1	1
Construct Tables, Charts, Graphs	C	2 S	M	0	1
Graph Construction with Icon Representation	D	0		4 E	0
Mode	E	1	L	1	1
Conduct Probability Experiments	F	0		1	1
Identify Outcomes/Combinations	G	1	L	2 S	0
TOTAL		27		52	22

*Released items only.

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"E" - 4 point extended response is included in this point total.

"L", "M", "H" complexity level.