

This document is intended as a guide for 4<sup>th</sup> Grade teachers in states implementing their own specific mathematics standards. Cross-referenced tables outline the alignment of each state's standards with the CCSS-M, as well as the page numbers in our *4<sup>th</sup> Grade Math Centers* eBook related to each standard. Tables are included for the following states:

- Alaska
- Arizona
- Arkansas
- Florida
- Georgia
- Indiana
- Iowa
- Kansas
- Louisiana
- Maryland
- Minnesota
- Missouri
- Mississippi
- Nebraska
- New Jersey
- New York
- North Carolina
- North Dakota
- Oklahoma
- Pennsylvania
- South Carolina
- Tennessee
- Texas
- Utah
- Virginia
- West Virginia



# Alaska Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Alaska</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.1	005-008
	4.OA.A.2	4.OA.2	009-013
	4.OA.A.3	4.OA.3	014-029
	4.OA.B.4	4.OA.4	030-040
	4.OA.C.5	4.OA.5, 4.OA.6	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.1	055-061
	4.NBT.A.2	4.NBT.2	063-070
	4.NBT.A.3	4.NBT.3	071-088
	4.NBT.B.4	4.NBT.4	089-094
	4.NBT.B.5	4.NBT.5	095-135
	4.NBT.B.6	4.NBT.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.1	159-168
	4.NF.A.2	4.NF.2	169-177
	4.NF.B.3	4.NF.3	178-205
	4.NF.B.4	4.NF.4	206-220
	4.NF.C.5	4.NF.5	221-224
	4.NF.C.6	4.NF.6	226-227
	4.NF.C.7	4.NF.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.1	237-250
	4.MD.A.2	4.MD.2	251-255
	4.MD.A.3	4.MD.3	256-259
	n/a	4.MD.4	n/a
	4.MD.B.4	4.MD.5	260-261
	n/a	4.MD.6	n/a
	4.MD.C.5	4.MD.7	262-263
	4.MD.C.6	4.MD.8	264-274
	4.MD.C.7	4.MD.9	275-283
<b>Geometry</b>	4.G.A.1	4.G.1	285-291
	4.G.A.2	4.G.2	292-298
	4.G.A.3	4.G.3	299-304

# Arizona's College and Career Ready Standards

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Arizona</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4.OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# Arkansas Mathematics Standards

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Arkansas</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# Mathematics Florida Standards (MAFS)

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Florida</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	MAFS.4.OA.1.1	005-008
	4.OA.A.2	MAFS.4.OA.1.2	009-013
	4.OA.A.3	MAFS.4.OA.1.3	014-029
	4.OA.B.4	MAFS.4.OA.2.4	030-040
	4.OA.C.5	MAFS.4.OA.3.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	MAFS.4.NBT.1.1	055-061
	4.NBT.A.2	MAFS.4.NBT.1.2	063-070
	4.NBT.A.3	MAFS.4.NBT.1.3	071-088
	4.NBT.B.4	MAFS.4.NBT.2.4	089-094
	4.NBT.B.5	MAFS.4.NBT.2.5	095-135
	4.NBT.B.6	MAFS.4.NBT.2.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	MAFS.4.NF.1.1	159-168
	4.NF.A.2	MAFS.4.NF.1.2	169-177
	4.NF.B.3	MAFS.4.NF.2.3	178-205
	4.NF.B.4	MAFS.4.NF.2.4	206-220
	4.NF.C.5	MAFS.4.NF.3.5	221-224
	4.NF.C.6	MAFS.4.NF.3.6	226-227
	4.NF.C.7	MAFS.4.NF.3.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	MAFS.4.MD.1.1	237-250
	4.MD.A.2	MAFS.4.MD.1.2	251-255
	4.MD.A.3	MAFS.4.MD.1.3	256-259
	4.MD.B.4	MAFS.4.MD.2.4	260-261
	4.MD.C.5	MAFS.4.MD.3.5	262-263
	4.MD.C.6	MAFS.4.MD.3.6	264-274
	4.MD.C.7	MAFS.4.MD.3.7	275-283
<b>Geometry</b>	4.G.A.1	MAFS.4.G.1.1	285-291
	4.G.A.2	MAFS.4.G.1.2	292-298
	4.G.A.3	MAFS.4.G.1.3	299-304

# Georgia Standards of Excellence - Mathematics

FOURTH GRADE			
CCSS Domain	CCSS	Georgia	Page(s)
Operations and Algebraic Thinking	4.OA.A.1	MGSE4.OA.1	005-008
	4.OA.A.2	MGSE4.OA.2	009-013
	4.OA.A.3	MGSE4.OA.3	014-029
	4.OA.B.4	MGSE4.OA.4	030-040
	4.OA.C.5	MGSE4.OA.5	041-051
Number and Operations in Base Ten	4.NBT.A.1	MGSE4.NBT.1	055-061
	4.NBT.A.2	MGSE4.NBT.2	063-070
	4.NBT.A.3	MGSE4.NBT.3	071-088
	4.NBT.B.4	MGSE4.NBT.4	089-094
	4.NBT.B.5	MGSE4.NBT.5	095-135
	4.NBT.B.6	MGSE4.NBT.6	136-155
Number and Operations - Fractions	4.NF.A.1	MGSE4.NF.1	159-168
	4.NF.A.2	MGSE4.NF.2	169-177
	4.NF.B.3	MGSE4.NF.3	178-205
	4.NF.B.4	MGSE4.NF.4	206-220
	4.NF.C.5	MGSE4.NF.5	221-224
	4.NF.C.6	MGSE4.NF.6	226-227
	4.NF.C.7	MGSE4.NF.7	228-233
Measurement and Data	4.MD.A.1	MGSE4.MD.1	237-250
	4.MD.A.2	MGSE4.MD.2	251-255
	4.MD.A.3	MGSE4.MD.3	256-259
	4.MD.B.4	MGSE4.MD.4	260-261
	4.MD.C.5	MGSE4.MD.5	262-263
	4.MD.C.6	MGSE4.MD.6	264-274
	4.MD.C.7	MGSE4.MD.7	275-283
	3.MD.C.7.d	MGSE4.MD.8	3rd Grade Centers
Geometry	4.G.A.1	MGSE4.G.1	285-291
	4.G.A.2	MGSE4.G.2	292-298
	4.G.A.3	MGSE4.G.3	299-304

# Indiana Academic Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>Indiana Strand</b>	<b>Indiana</b>	<b>CCSS</b>	<b>Page(s)</b>
<b>Number Sense</b>	4.NS.1	4.NBT.A.2	063-070
	4.NS.2	4.NBT.A.2	063-070
	4.NS.3	3.NF.A.3	3 <sup>rd</sup> Grade Math Centers
	4.NS.4	4.NF.A.1	159-168
	4.NS.5	4.NF.A.2	169-177
	4.NS.6	4.NF.C.6 5.NBT.A.3	226-227 5th Grade Math Centers
	4.NS.7	4.NF.C.7	228-229
	4.NS.8	4.OA.B.4	030-040
	4.NS.9	4.NBT.A.3	071-086
<b>Computation</b>	4.C.1	4.NBT.B.4	089-093
	4.C.2	4.NBT.B.5	095-135
	4.C.3	4.NBT.B.6	136-154
	4.C.4	3.OA.C.7	3 <sup>rd</sup> Grade Math Centers
	4.C.5	4.NF.B.3	178-205
	4.C.6	4.NF.B.3	178-205
	4.C.7	4.NBT.B.5	095-135
<b>Algebraic Thinking</b>	4.AT.1	4.OA.A.3	014-025
	4.AT.2	n/a	n/a
	4.AT.3	4.OA.A.1	005-008
	4.AT.4	4.OA.A.2	009-013
	4.AT.5	4.NF.B.3	178-205
	4.AT.6	4.OA.C.5	041-051
<b>Geometry</b>	4.G.1	n/a	285-291
	4.G.2	4.G.A.3	299-304
	4.G.3	4.MD.C.5	264-273
	4.G.4	4.G.A.1	285-291
	4.G.5	4.G.A.2	292-298

# Indiana Academic Standards for Mathematics

FOURTH GRADE			
Indiana Strand	Indiana	CCSS	Page(s)
Measurement	4.M.1	n/a	n/a
	4.M.2	4.MD.A.1	237-250
	4.M.3	4.MD.A.2	251-255
	4.M.4	3.MD.C.7 4.MD.A.3	3 <sup>rd</sup> Grade Math Centers 256-259
	4.M.5	4.MD.C.5	262-263
	4.M.6	4.MD.C.6	264-274
Data Analysis	4.DA.1	4.MD.B.4	260-261
	4.DA.2	4.MD.B.4	260-261
	4.DA.3	n/a	n/a



# Iowa Core Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Iowa</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4.OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# Kansas College and Career Readiness Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Kansas</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.1	005-008
	4.OA.A.2	4.OA.2	009-013
	4.OA.A.3	4OA.3	014-029
	4.OA.B.4	4.OA.4	030-040
	4.OA.C.5	4.OA.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.1	055-061
	4.NBT.A.2	4.NBT.2	063-070
	4.NBT.A.3	4.NBT.3	071-088
	4.NBT.B.4	4.NBT.4	089-094
	4.NBT.B.5	4.NBT.5	095-135
	4.NBT.B.6	4.NBT.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.1	159-168
	4.NF.A.2	4.NF.2	169-177
	4.NF.B.3	4.NF.3	178-205
	4.NF.B.4	4.NF.4	206-220
	4.NF.C.5	4.NF.5	221-224
	4.NF.C.6	4.NF.6	226-227
	4.NF.C.7	4.NF.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.1	237-250
	4.MD.A.2	4.MD.2	251-255
	4.MD.A.3	4.MD.3	256-259
	4.MD.B.4	4.MD.4	260-261
	4.MD.C.5	4.MD.5	262-263
	4.MD.C.6	4.MD.6	264-274
	4.MD.C.7	4.MD.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.1	285-291
	4.G.A.2	4.G.2	292-298
	4.G.A.3	4.G.3	299-304

# Louisiana Student Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Louisiana</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
	3.MD.C.7.d	4.MD.D.8	3 <sup>rd</sup> Grade Math Centers
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# Maryland's College and Career Ready Standards - Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Maryland</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4.OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# Minnesota Academic Standards in Mathematics

<b>FOURTH GRADE</b>			
<b>Minnesota Strand</b>	<b>Minnesota</b>	<b>CCSS</b>	<b>Page(s)</b>
<b>Number and Operation</b>	4.1.1.1	3.OA.C.7	3 <sup>rd</sup> Grade Math Centers
	4.1.1.2	4.NBT.B.5	095-135
	4.1.1.3	4.NBT.B.5	095-135
	4.1.1.4	4.OA.A.3	014-025
	4.1.1.5	4.OA.A.3	014-025
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	4.1.2.3	4.NF.B.3	178-224
	4.1.2.4	4.NF.C.6 5.NBT.A.3	226-227 5 <sup>th</sup> Grade Math Centers
	4.1.2.5	4.NF.C.7 5.NBT.A.3	228-229 5 <sup>th</sup> Grade Math Centers
	4.1.2.6	4.NF.C.6	226-227
	4.1.2.7	5.NBT.A.4	5 <sup>th</sup> Grade Math Centers
	<b>Algebra</b>	4.2.1.1	4.OA.C.5
4.2.2.1		3.OA.A.4 3.OA.B.6 4.OA.A.3	3 <sup>rd</sup> Grade Math Centers 3 <sup>rd</sup> Grade Math Centers 015-025
4.2.2.2		4.OA.A.1 4.OA.A.2 4.OA.A.3	005-008 009-013 014-029
<b>Geometry and Measurement</b>	4.3.1.1	4.G.A.2	292-298
	4.3.1.2	4.G.A.2	292-298
	4.3.2.1	4.MD.C.6	264-273
	4.3.2.2	4.G.A.1	285-291
	4.3.2.3	3.MD.C.5 3.MD.C.6 3.MD.C.7	3 <sup>rd</sup> Grade Math Centers 3 <sup>rd</sup> Grade Math Centers 3 <sup>rd</sup> Grade Math Centers
	4.3.2.4	4.MD.A.3	256-259

# Minnesota Academic Standards in Mathematics

FOURTH GRADE			
Minnesota Strand	Minnesota	CCSS	Page(s)
Geometry and Measurement	4.3.3.1	8.G.A.1	n/a
	4.3.3.2	8.G.A.1	n/a
	4.3.3.3	8.G.A.1	n/a
	4.3.3.4	8.G.A.2	n/a
Data Analysis	4.4.1.1	4.MD.B.4 5.MD.B.2	260-261 5 <sup>th</sup> Grade Math Centers

# Mississippi College and Career Readiness Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Mississippi</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.1	005-008
	4.OA.A.2	4.OA.2	009-013
	4.OA.A.3	4OA.3	014-029
	4.OA.B.4	4.OA.4	030-040
	4.OA.C.5	4.OA.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.1	055-061
	4.NBT.A.2	4.NBT.2	063-070
	4.NBT.A.3	4.NBT.3	071-088
	4.NBT.B.4	4.NBT.4	089-094
	4.NBT.B.5	4.NBT.5	095-135
	4.NBT.B.6	4.NBT.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.1	159-168
	4.NF.A.2	4.NF.2	169-177
	4.NF.B.3	4.NF.3	178-205
	4.NF.B.4	4.NF.4	206-220
	4.NF.C.5	4.NF.5	221-224
	4.NF.C.6	4.NF.6	226-227
	4.NF.C.7	4.NF.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.1	237-250
	4.MD.A.2	4.MD.2	251-255
	4.MD.A.3	4.MD.3	256-259
	4.MD.B.4	4.MD.4	260-261
	4.MD.C.5	4.MD.5	262-263
	4.MD.C.6	4.MD.6	264-274
	4.MD.C.7	4.MD.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.1	285-291
	4.G.A.2	4.G.2	292-298
	4.G.A.3	4.G.3	299-304

# Missouri Learning Standards – Mathematics Grade-Level Expectations

<b>FOURTH GRADE</b>			
<b>Missouri Strand</b>	<b>Missouri</b>	<b>CCSS</b>	<b>Page(s)</b>
<b>Number Sense and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.3	071-086
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.2	063-070
	4.NBT.A.4	4.NBT.A.1	055-061
	4.NBT.A.5	4.NBT.B.4	089-093
	4.NBT.A.6	4.NBT.B.5	095-135
	4.NBT.A.7	4.NBT.B.6	136-154
<b>Number Sense and Operations in Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.1	159-168
	4.NF.A.3	4.NF.A.2	169-177
	4.NF.B.4	4.NF.B.3	178-183
	4.NF.B.5	4.NF.B.3	178-183
	4.NF.B.6	4.NF.B.3	178-183
	4.NF.B.7	4.NF.B.4	206-208
	4.NF.B.8	4.NF.B.4	206-208
	4.NF.C.9	4.NF.C.6	226-227
	4.NF.C.10	4.NF.C.6	226-227
	4.NF.C.11	5.NBT.A.3	5 <sup>th</sup> Grade Math Centers
	4.NF.C.12	4.NF.C.7	228-229
<b>Relationships and Algebraic Thinking</b>	4.RA.A.1	4.OA.A.1 4.OA.A.2	005-008 009-013
	4.RA.A.2	4.OA.A.3	014-029
	4.RA.A.3	4.OA.A.3	014-029
	4.RA.B.4	4.OA.B.4	030-040
	4.RA.B.5	4.OA.B.4	030-040
	4.RA.C.6	4.OA.C.5	041-050
	4.RA.C.7	4.OA.C.5	041-050



# Missouri Learning Standards – Mathematics Grade-Level Expectations

<b>FOURTH GRADE</b>			
<b>Missouri Strand</b>	<b>Missouri</b>	<b>CCSS</b>	<b>Page(s)</b>
<b>Geometry and Measurement</b>	4.GM.A.1	4.G.A.1	285-291
	4.GM.A.2	4.G.A.2	292-298
	4.GM.A.3	4.G.A.3	299-304
	4.GM.B.4	4.MD.C.5	264-273
	4.GM.B.5	4.MD.C.6	264-273
	4.GM.C.6	4.MD.A.1	237-250
	4.GM.C.7	4.MD.A.2	251-255
	4.GM.C.8	4.MD.A.3	256-259
<b>Data and Statistics</b>	4.DS.A.1	4.MD.B.4	260-261
	4.DS.A.2	4.MD.B.4	260-261
	4.DS.A.3	4.MD.B.4	260-261

# Nebraska Mathematics Standards

<b>FOURTH GRADE</b>			
<b>Nebraska Strand</b>	<b>Nebraska</b>	<b>CCSS</b>	<b>Page(s)</b>
<b>Number</b>	MA.4.1.1.a	4.NBT.A.2	063-070
	MA.4.1.1.b	4.NBT.A.1	055-061
	MA.4.1.1.c	4.OA.B.4	030-040
	MA.4.1.1.d	4.OA.B.4	030-040
	MA.4.1.1.e	4.OA.B.4	030-040
	MA.4.1.1.f	4.NBT.A.2	063-070
	MA.4.1.1.g	4.NBT.A.3	071-086
	MA.4.1.1.h	4.NF.C.6	226-227
	MA.4.1.1.i	4.NF.A.1	159-177
	MA.4.1.1.j	4.NF.B.3	178-205
	MA.4.1.1.k	4.NF.A.2	169-177
	MA.4.1.1.l	4.NF.B.3	178-205
	MA.4.1.2.a	4.NBT.B.4	089-093
	MA.4.1.2.b	4.NBT.B.5	095-135
	MA.4.1.2.c	4.NBT.B.5	095-135
	MA.4.1.2.d	4.NBT.B.6	136-155
	MA.4.1.2.e	4.NF.B.3	178-205
	MA.4.1.2.f	4.NF.B.3	178-205
	MA.4.1.2.g	4.NF.B.4	206-209
	MA.4.1.2.h	4.OA.A.3	014-025
<b>Algebra</b>	MA.4.2.1.a	4.OA.A.3	014-025
	MA.4.2.1.b	4.OA.C.5	041-050
	MA.4.2.2.a	4.OA.A.3	014-025
	MA.4.2.3.a	4.OA.A.3	014-025
	MA.4.2.3.b	4.NF.B.3	178-205
<b>Geometry</b>	MA.4.3.1.a	4.G.A.1	285-291
	MA.4.3.1.b	4.G.A.1	285-291
	MA.4.3.1.c	4.G.A.1	285-291
	MA.4.3.1.d	4.G.A.2	292-297
	MA.4.3.1.e	4.G.A.2	299-304

# Nebraska Mathematics Standards

FOURTH GRADE			
Nebraska Strand	Nebraska	CCSS	Page(s)
Geometry	MA.4.3.1.f	4.MD.C.6	264-273
	MA.4.3.1.g	4.MD.C.6	264-273
	MA.4.3.1.h	4.G.A.3	299-304
	MA.4.3.3.a	4.MD.A.3	256-259
	MA.4.3.3.b	4.MD.A.2	251-255
	MA.4.3.3.c	4.MD.A.1	237-250
Data	MA.4.4.1.a	4.MD.B.4	260-261
	MA.4.4.2.a	4.MD.B.4	260-261

# New Jersey Student Learning Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>New Jersey</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4.OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# New York State P-12 Learning Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>New York</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4.OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# North Carolina Mathematics Standard Course of Study

FOURTH GRADE			
CCSS Domain	CCSS	North Carolina	Page(s)
<b>Operations and Algebraic Thinking</b>	4.OA.A.1 4.OA.A.2	NC.4.OA.1	005-008 009-013
	4.OA.A.3	NC.4.OA.3	014-029
	4.OA.B.4	NC.4.OB.4	030-040
	4.OA.C.5	NC.4.OA.5	041-050
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	NC.4.NBT.1	055-061
	4.NBT.A.2	NC.4.NBT.2	063-070
	4.NBT.A.3	n/a	071-086
	4.NBT.B.4	NC.4.NBT.4	089-093
	4.NBT.B.5	NC.4.NBT.5	095-135
	4.NBT.B.6	NC.4.NBT.6	136-154
	4.NBT.A.2	NC.4.NBT.7	063-070
<b>Number and Operations - Fractions</b>	4.NF.A.1	NC.4.NF.1	159-168
	4.NF.A.2	NC.4.NF.2	169-177
	4.NF.B.3	NC.4.NF.3	178-205
	4.NF.B.4	NC.4.NF.4	206-209
	4.NF.C.5 4.NF.C.6	NC.4.NF.6	221-224 226-227
	4.NF.C.7	NC.4.NF.7	228-229
<b>Measurement and Data</b>	4.MD.A.1 4.MD.A.2	NC.4.MD.1	237-250 251-255
	4.MD.A.1	NC.4.MD.2	251-255
	4.MD.A.3	NC.4.MD.3	256-259
	4.MD.B.4	NC.4.MD.4	260-261
	4.MD.C.5 4.MD.C.6 4.MD.C.7	NC.4.MD.6	262-279
	4.MD.A.2	NC.4.MD.8	251-255
	<b>Geometry</b>	4.G.A.1	NC.4.G.1
4.G.A.2		NC.4.G.2	292-298
4.G.A.3		NC.4.G.3	299-304

# North Dakota Mathematics Content Standards

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>North Dakota</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.1	005-008
	4.OA.A.2	4.OA.2	009-013
	4.OA.A.3	4OA.3	014-029
	4.OA.B.4	4.OA.4	030-040
	4.OA.C.5	4.OA.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.1	055-061
	4.NBT.A.2	4.NBT.2	063-070
	4.NBT.A.3	4.NBT.3	071-088
	4.NBT.B.4	4.NBT.4	089-094
	4.NBT.B.5	4.NBT.5	095-135
	4.NBT.B.6	4.NBT.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.1	159-168
	4.NF.A.2	4.NF.2	169-177
	4.NF.B.3	4.NF.3	178-205
	4.NF.B.4	4.NF.4	206-220
	4.NF.C.5	4.NF.5	221-224
	4.NF.C.6	4.NF.6	226-227
	4.NF.C.7	4.NF.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.1	237-250
	4.MD.A.2	4.MD.2	251-255
	4.MD.A.3	4.MD.3	256-259
	4.MD.B.4	4.MD.4	260-261
	4.MD.C.5	4.MD.5	262-263
	4.MD.C.6	4.MD.6	264-274
	4.MD.C.7	4.MD.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.1	285-291
	4.G.A.2	4.G.2	292-298
	4.G.A.3	4.G.3	299-304

# Oklahoma Academic Standards for Mathematics

FOURTH GRADE			
Oklahoma Strand	Oklahoma	CCSS	Page(s)
Number and Operations	4.N.1.1	3.OA.C.7	3 <sup>rd</sup> Grade Math Centers
	4.N.1.2	4.NBT.B.5	095-135
	4.N.1.3	4.NBT.B.5,	095-135
	4.N.1.4	4.NBT.B.5	095-135
	4.N.1.5	4.OA.A.3	014-029
	4.N.1.6	4.NBT.B.6	136-155
	4.N.1.7	3.OA.B.6	3 <sup>rd</sup> Grade Math Centers
	4.N.2.1	3.NF.A.3 4.NF.A.1	3 <sup>rd</sup> Grade Math Centers 159-168
	4.N.2.2	4.NF.A.2	169-177
	4.N.2.3	4.NF.B.3	178-205
	4.N.2.4	4.NF.B.3	178-205
	4.N.2.5	4.NF.C.6	226-227
	4.N.2.6	4.NF.C.6	226-227
	4.N.2.7	4.NF.C.7	228-233
	4.N.2.8	4.NF.A.2 4.NF.C.7	169-177 228-233
	4.N.3.1	4.MD.A.2	251-255
	Algebra, Reasoning and Algebra	4.A.1.1	4.OA.C.5
4.A.1.2		4.OA.C.5	041-051
4.A.1.3		4.OA.C.5	041-051
4.A.2.1		4.OA.A.3	014-029
4.A.2.2		4.OA.A.3	014-029
Geometry and Measurement	4.GM.1.1	4.G.A.1	285-291
	4.GM.1.2	4.G.A.2	292-298
	4.GM.1.3	n/a	n/a
	4.GM.2.1	4.MD.C.6	264-274
	4.GM.2.2	3.MD.C.7 4.MD.A.3	3 <sup>rd</sup> Grade Math Centers 256-259
	4.GM.2.3	5.MD.C.4	5 <sup>th</sup> Grade Math Centers
	4.GM.2.4	3.MD.B.4	3 <sup>rd</sup> Grade Math Centers



# Oklahoma Academic Standards for Mathematics

FOURTH GRADE			
Oklahoma Strand	Oklahoma	CCSS	Page(s)
Geometry and Measurement	4.GM.2.5	4.MD.A.2	251-255
	4.GM.3.1	4.MD.A.2	251-255
	4.GM.3.2	4.MD.A.1	237-250
Data and Probability	4.D.1.1	4.MD.B.4	260-261
	4.D.1.2	n/a	n/a
	4.D.1.3	4.MD.B.4	260-261

# Pennsylvania Core Standards

<b>FOURTH GRADE</b>			
<b>Pennsylvania Strand</b>	<b>Pennsylvania</b>	<b>CCSS</b>	<b>Page(s)</b>
<b>Number and Operations</b>	CC.2.1.4.B.1	4.NBT.A.1 4.NBT.A.2 4.NBT.A.3	055-061 063-070 071-086
	CC.2.1.4.B.2	4.NBT.B.4 4.NBT.B.5 4.NBT.B.6	089-093 095-135 136-155
	CC.2.1.4.C.1	4.NF.A.1 4.NF.A.2	159-168 169-177
	CC.2.1.4.C.2	4.NF.B.3 4.NF.B.4	178-205 206-220
	CC.2.1.4.C.3	4.NF.C.5 4.NF.C.6 4.NF.C.7	221-224 226-227 228-229
<b>Algebraic Concepts</b>	CC.2.2.4.A.1	4.OA.A.1 4.OA.A.2	005-009 009-013
	CC.2.2.4.A.2	4.OA.B.4	030-040
	CC.2.2.4.A.4	4.OA.C.5	041-050
<b>Geometry</b>	CC.2.3.4.A.1	4.G.A.1	285-291
	CC.2.3.4.A.2	4.G.A.2	292-298
	CC.2.3.4.A.3	4.G.A.3	299-304
<b>Measurement, Data, and Probability</b>	CC.2.4.4.A.1	4.MD.A.1 – 4.MD.A.3	237-259
	CC.2.4.4.A.2	n/a	n/a
	CC.2.4.4.A.4	4.MD.B.4	260-261
	CC.2.4.4.A.6	4.MD.C.5 4.MD.C.6 4.MD.C.7	262-263 264-274 275-283

# South Carolina College and Career Ready Standards for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>South Carolina</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.ATO.1	005-008
	4.OA.A.2	4.ATO.2	009-013
	4.OA.A.3	4.ATO.3	014-029
	4.OA.B.4	4.ATO.4	030-040
	4.OA.C.5	4.ATO.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NSBT.1	055-061
	4.NBT.A.2	4.NSBT.2	063-070
	4.NBT.A.3	4.NSBT.3	071-088
	4.NBT.B.4	4.NSBT.4	089-094
	4.NBT.B.5	4.NSBT.5	095-135
	4.NBT.B.6	4.NSBT.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NSF.1	159-168
	4.NF.A.2	4.NSF.2	169-177
	4.NF.B.3	4.NSF.3	178-205
	4.NF.B.4	4.NSF.4	206-220
	4.NF.C.5	4.NSF.5	221-224
	4.NF.C.6	4.NSF.6	226-227
	4.NF.C.7	4.NSF.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MDA.1	237-250
	4.MD.A.2	4.MDA.2	251-255
	4.MD.A.3	4.MDA.3	256-259
	4.MD.B.4	4.MDA.4	260-261
	4.MD.C.5	4.MDA.5	262-263
	4.MD.C.6	4.MDA.6	264-274
	4.MD.C.7	4.MDA.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.1	285-291
	4.G.A.2	4.G.2, 4.G.3	292-298
	4.G.A.3	4.G.4	299-304

# Tennessee's State Mathematics Standards

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>Tennessee</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	4.OA.A.1	005-008
	4.OA.A.2	4.OA.A.2	009-013
	4.OA.A.3	4.OA.A.3	014-029
	4.OA.B.4	4.OA.B.4	030-040
	4.OA.C.5	4.OA.C.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	4.NBT.A.1	055-061
	4.NBT.A.2	4.NBT.A.2	063-070
	4.NBT.A.3	4.NBT.A.3	071-088
	4.NBT.B.4	4.NBT.B.4	089-094
	4.NBT.B.5	4.NBT.B.5	095-135
	4.NBT.B.6	4.NBT.B.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	4.NF.A.1	159-168
	4.NF.A.2	4.NF.A.2	169-177
	4.NF.B.3	4.NF.B.3	178-205
	4.NF.B.4	4.NF.B.4	206-220
	4.NF.C.5	4.NF.C.5	221-224
	4.NF.C.6	4.NF.C.6	226-227
	4.NF.C.7	4.NF.C.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	4.MD.A.1	237-250
	4.MD.A.2	4.MD.A.2	251-255
	4.MD.A.3	4.MD.A.3	256-259
	4.MD.B.4	4.MD.B.4	260-261
	4.MD.C.5	4.MD.C.5	262-263
	4.MD.C.6	4.MD.C.6	264-274
	4.MD.C.7	4.MD.C.7	275-283
<b>Geometry</b>	4.G.A.1	4.G.A.1	285-291
	4.G.A.2	4.G.A.2	292-298
	4.G.A.3	4.G.A.3	299-304

# Utah Core State Standards for Mathematics

FOURTH GRADE			
CCSS Domain	CCSS	Utah	Page(s)
Operations and Algebraic Thinking	4.OA.A.1	4.OA.1	005-008
	4.OA.A.2	4.OA.2	009-013
	4.OA.A.3	4.OA.3	014-029
	4.OA.B.4	4.OA.4	030-040
	4.OA.C.5	4.OA.5	041-051
Number and Operations in Base Ten	4.NBT.A.1	4.NBT.1	055-061
	4.NBT.A.2	4.NBT.2	063-070
	4.NBT.A.3	4.NBT.3	071-088
	4.NBT.B.4	4.NBT.4	089-094
	4.NBT.B.5	4.NBT.5	095-135
	4.NBT.B.6	4.NBT.6	136-155
Number and Operations - Fractions	4.NF.A.1	4.NF.1	159-168
	4.NF.A.2	4.NF.2	169-177
	4.NF.B.3	4.NF.3	178-205
	4.NF.B.4	4.NF.4	206-220
	4.NF.C.5	4.NF.5	221-224
	4.NF.C.6	4.NF.6	226-227
	4.NF.C.7	4.NF.7	228-233
Measurement and Data	4.MD.A.1	4.MD.1	237-250
	4.MD.A.2	4.MD.2	251-255
	4.MD.A.3	4.MD.3	256-259
	4.MD.B.4	4.MD.4	260-261
	4.MD.C.5	4.MD.5	262-263
	4.MD.C.6	4.MD.6	264-274
	4.MD.C.7	4.MD.7	275-283
Geometry	4.G.A.1	4.G.1	285-291
	4.G.A.2	4.G.2	292-298
	4.G.A.3	4.G.3	299-304

# Mathematics Standards of Learning for Virginia Public Schools

FOURTH GRADE			
Virginia Strand	Virginia	CCSS	Page(s)
Number and Number Sense	4.1a	4.NBT.A.2	063-070
	4.1b	4.NBT.A.2	063-070
	4.1c	4.NBT.A.3	071-088
	4.2a	4.NF.A.2	169-177
	4.2b	4.NF.A.1	159-168
	4.2c	5.NF.B.3	5 <sup>th</sup> Grade Math Centers
	4.3a	5.NBT.A.3	5 <sup>th</sup> Grade Math Centers
	4.3b	5.NBT.A.4	5 <sup>th</sup> Grade Math Centers
	4.3c	4.NF.C.7	228-233
	4.3d	4.NF.C.6	226-227
Computation and Estimation	4.4a	3.OA.C.7	3 <sup>rd</sup> Grade Math Centers
	4.4b	4.NBT.B.4, 4.NBT.B.5	089-135
	4.4c	4.NBT.B.6	136-155
	4.4d	4.OA.A.3	014-029
	4.5a	4.OA.B.4, 6.NS.B.4	030-040
	4.5b	4.NF.B.3 5.NF.A.1	178-205 5 <sup>th</sup> Grade Math Centers
	4.5c	4.NF.B.3 5.NF.A.2	178-205 5 <sup>th</sup> Grade Math Centers
	4.6a	5.NBT.B.7	5 <sup>th</sup> Grade Math Centers
	4.6b	5.NBT.B.7	5 <sup>th</sup> Grade Math Centers
Measurement and Geometry	4.7	4.MD.A.3	256-259
	4.8a	2.MD.A.1, 2.MD.A.3	2 <sup>nd</sup> Grade Math Centers
	4.8b	3.MD.A.2	3 <sup>rd</sup> Grade Math Centers
	4.8c	4.MD.A.1	237-250
	4.8d	4.MD.A.2	251-255
	4.9	4.MD.A.2	251-255
	4.10a	4.G.A.1	285-291
	4.10b	4.G.A.2	292-298
	4.11	3.G.A.1	3 <sup>rd</sup> Grade Math Centers
	4.12	4.G.A.2	292-298

# Mathematics Standards of Learning for Virginia Public Schools

FOURTH GRADE			
Virginia Strand	Virginia	CCSS	Page(s)
Probability and Statistics	4.13a	7.SP.C.7	n/a
	4.13b	7.SP.C.5	n/a
	4.13c	7.SP.C.7	n/a
	4.14a	4.MD.B.4 5.MD.B.2	260-261 5 <sup>th</sup> Grade Math Centers
	4.14b	4.MD.B.4, 5.MD.B.2	260-261 5 <sup>th</sup> Grade Math Centers
	4.14c	n/a	n/a
Patterns, Functions, and Algebra	4.15	4.OA.C.5	041-051
	4.16	6.EE.B.5	n/a

# Next Generation (NxG) West Virginia Content Standards and Objectives for Mathematics

<b>FOURTH GRADE</b>			
<b>CCSS Domain</b>	<b>CCSS</b>	<b>West Virginia</b>	<b>Page(s)</b>
<b>Operations and Algebraic Thinking</b>	4.OA.A.1	M.4.OA.1	005-008
	4.OA.A.2	M.4.OA.2	009-013
	4.OA.A.3	M.4.OA.3	014-029
	4.OA.B.4	M.4.OA.4	030-040
	4.OA.C.5	M.4.OA.5	041-051
<b>Number and Operations in Base Ten</b>	4.NBT.A.1	M.4.NBT.1	055-061
	4.NBT.A.2	M.4.NBT.2	063-070
	4.NBT.A.3	M.4.NBT.3	071-088
	4.NBT.B.4	M.4.NBT.4	089-094
	4.NBT.B.5	M.4.NBT.5	095-135
	4.NBT.B.6	M.4.NBT.6	136-155
<b>Number and Operations - Fractions</b>	4.NF.A.1	M.4.NF.1	159-168
	4.NF.A.2	M.4.NF.2	169-177
	4.NF.B.3	M.4.NF.3	178-205
	4.NF.B.4	M.4.NF.4	206-220
	4.NF.C.5	M.4.NF.5	221-224
	4.NF.C.6	M.4.NF.6	226-227
	4.NF.C.7	M.4.NF.7	228-233
<b>Measurement and Data</b>	4.MD.A.1	M.4.MD.1	237-250
	4.MD.A.2	M.4.MD.2	251-255
	4.MD.A.3	M.4.MD.3	256-259
	4.MD.B.4	M.4.MD.4	260-261
	4.MD.C.5	M.4.MD.5	262-263
	4.MD.C.6	M.4.MD.6	264-274
	4.MD.C.7	M.4.MD.7	275-283
<b>Geometry</b>	4.G.A.1	M.4.G.1	285-291
	4.G.A.2	M.4.G.2	292-298
	4.G.A.3	M.4.G.3	299-304