

TN-Kindergarten-crosswalk

CCSS Standard/ Relevancy	TN Standards	Text	Aligned Lessons
<b>K.G.B</b> exact match of K.G.B		Analyze	cj, K.1.5, K.1.12, K.1.14
<b>K.CC.B.4</b> exact match of K.CC.B.4		Understand	K.1.9, K.1.12, K.1.14, K.2.1, K.2.2, K.2.7, K.2.12, K.2.13, K.2.17, K.2.18, K.2.19, K.6.1, K.6.2, K.6.3, K.6.4, K.6.13, K.8.2, K.8.4, K.8.20
<b>K.CC.A.1</b> is related to K.CC.A.1		Count to	10, K.1.12, K.1.13, K.1.14, K.1.15, K.1.16, K.2.1, K.2.2, K.2.3, K.3.4, K.3.7, K.4.3, K.4.12, K.4.18, K.5.4, K.5.9, K.6.1, K.6.11, K.7.2, K.7.6, K.7.9, K.7.16, K.8.3, K.8.5
<b>K.CC.B.4a</b> is related to K.CC.B.4a		When counting	K.1.12, K.1.13, K.1.14, K.1.15, K.1.16, K.2.7, K.2.8, K.2.9, K.2.10, K.2.11, K.3.5, K.5.10, K.6.1, K.6.2, K.6.3, K.6.4, K.6.8, K.6.7, K.8.3, K.8.10
<b>K.CC.B.4b</b> is related to K.CC.B.4b		Recognize	K.2.2, K.2.7, K.6.3, K.6.4, K.6.12
<b>K.CC.B.5</b> exact match of K.CC.B.5		Count to	10, K.2.2, K.2.3, K.2.7, K.2.8, K.2.9, K.2.10, K.2.12, K.2.13, K.2.14, K.2.15, K.2.16, K.2.20, K.2.22, K.3.5, K.3.11, K.3.12, K.4.9, K.4.13, K.4.15, K.4.17, K.5.14, K.6.1, K.6.5, K.6.6, K.6.7, K.6.9, K.6.10, K.6.13, K.7.1, K.8.1, K.8.2, K.8.5, K.8.6, K.8.7, K.8.8, K.8.9, K.8.10, K.8.11, K.8.12, K.7.1, K.7.15, K.8.1, K.8.2, K.8.4, K.8.21
<b>K.CC.A.3</b> is related to K.CC.A.3		Write number	K.2.3, K.2.12, K.2.15, K.2.16, K.2.20, K.2.21, K.2.22, K.3.5, K.3.11, K.3.12, K.4.9, K.4.13, K.4.15, K.4.17, K.5.14, K.6.1, K.6.5, K.6.6, K.6.7, K.6.9, K.6.10, K.6.13, K.7.1, K.8.1, K.8.2, K.8.5, K.8.6, K.8.7
<b>K.CC.C.6</b> is related to K.CC.C.6		Identify	with K.2.3, K.2.4, K.2.5, K.2.8, K.2.9, K.2.10, K.2.11, K.2.14, K.2.17, K.2.18, K.2.19, K.2.20, K.2.21, K.2.22, K.3.12, K.3.15, K.7.2, K.8.13, K.8.15
<b>K.CC.B.4c</b> is related to K.CC.B.4c		Recognize	K.2.17, K.2.18, K.3.11, K.4.15, K.8.1, K.8.3, K.8.10
<b>K.CC.C.7</b> is related to K.CC.C.7		Compare	K.2.19, K.2.20, K.2.21, K.2.22, K.7.2
<b>K.G.B.4</b> is related to K.G.B.4		Describe	K.3.1, K.3.3, K.3.4, K.3.5, K.3.6, K.3.8, K.3.9, K.7.7, K.7.10, K.7.11, K.7.12, K.7.15
<b>K.G.A.1</b> exact match of K.G.A.1		Describe	K.3.2, K.3.4, K.3.8, K.3.9, K.3.13, K.3.14, K.3.15, K.7.11, K.7.13, K.7.14
<b>K.G.A.2</b> exact match of K.G.A.2		Correctly	K.3.2, K.3.9, K.3.11, K.3.14, K.3.15, K.7.10, K.7.11
<b>K.MD.B.3</b> is related to K.MD.C.4		Sort	a coin K.3.4, K.7.7, K.7.11, K.8.1, K.8.13, K.8.14
<b>K.MD.A.2</b> exact match of K.MD.A.2		Directly	compare K.3.8, K.3.7, K.7.8, K.7.9
<b>K.G.B.5</b> is related to K.G.B.5		Model	shape K.3.7, K.3.8, K.3.9, K.7.3, K.7.7, K.7.10, K.7.12, K.7.13, K.7.16
<b>K.CC.C</b> exact match of K.CC.C		Compare	K.3.10, K.7.2, K.8.1, K.8.2
<b>K.G.B.6</b> is related to K.G.B.6		Compose	K.3.10, K.3.12, K.3.14, K.3.15, K.7.1, K.7.2, K.7.3, K.7.4, K.7.6, K.7.14, K.7.15
<b>K.OA.A.1</b> exact match of K.OA.A.1		Represent	K.4.1, K.4.2, K.4.4, K.4.5, K.4.6, K.4.7, K.4.8, K.4.9, K.4.10, K.4.12, K.4.13, K.4.14, K.4.15, K.4.16, K.4.17, K.4.18, K.5.5, K.5.6, K.5.7, K.5.8, K.5.9, K.5.11, K.5.15, K.6.2, K.6.9, K.6.10, K.6.13, K.7.3, K.7.4, K.7.5, K.7.6, K.8.11, K.8.18
<b>K.OA.A.2</b> is related to K.OA.A.2		Add and	subtract K.4.6, K.4.7, K.4.8, K.4.9, K.4.10, K.4.11, K.4.12, K.4.13, K.4.14, K.4.15, K.4.16, K.4.17, K.4.18, K.5.1, K.5.5, K.5.6, K.5.7, K.5.8, K.5.9, K.5.15, K.6.2, K.7.3, K.7.5, K.7.6, K.8.3, K.8.10, K.8.11, K.8.15, K.8.18
<b>K.CC.A.2</b> exact match of K.CC.A.2		Count from	K.4.14, K.4.18, K.5.4, K.5.9, K.6.1, K.6.11, K.6.13, K.8.1, K.8.3, K.8.5, K.8.14
<b>K.OA.A.3</b> is related to K.OA.A.3		Decompose	K.5.1, K.5.2, K.5.3, K.5.4, K.5.5, K.5.7, K.5.8, K.5.9, K.5.12, K.5.15, K.7.8, K.8.12, K.8.13, K.8.14, K.8.17, K.8.18, K.8.19
<b>K.OA.A.5</b> is related to K.OA.A.5		Fluently	add K.5.1, K.6.3, K.7.6, K.7.10, K.8.7, K.8.11, K.8.12, K.8.13, K.8.14, K.8.15, K.8.16
<b>K.OA.A.4</b> exact match of K.OA.A.4		Find the	number K.5.10, K.5.11, K.5.12, K.5.13, K.5.14, K.6.12, K.7.6, K.8.18, K.8.19
<b>K.NBT.A.1</b> is related to K.NBT.A.1		Compose	K.6.8, K.6.7, K.8.8, K.6.9, K.6.10, K.6.11, K.6.13, K.7.1, K.8.2, K.8.21
<b>K.G.A.3</b> is related to K.G.A.3		Identify	shape K.7.7
<b>K.MD.A</b> exact match of K.MD.A		Describe	K.7.8, K.7.9
<b>K.MD.A.1</b> exact match of K.MD.A.1		Describe	K.7.8, K.7.9
<b>K.CC.A</b> exact match of K.CC.A		Know	number K.8.6, K.8.10

7th Grade 1- crossword

Word	Definition
1000000	one million
100000	one hundred thousand
10000	ten thousand
1000	one thousand
100	one hundred
10	ten
1	one
0	zero
1000000000	one billion
100000000	one hundred million
10000000	ten million
1000000	one million
100000	one hundred thousand
10000	ten thousand
1000	one thousand
100	one hundred
10	ten
1	one
0	zero
1000000000000	one trillion
100000000000	one hundred billion
10000000000	ten billion
1000000000	one billion
100000000	one hundred million
10000000	ten million
1000000	one million
100000	one hundred thousand
10000	ten thousand
1000	one thousand
100	one hundred
10	ten
1	one
0	zero
1000000000000000	one quadrillion
100000000000000	one hundred trillion
10000000000000	ten trillion
1000000000000	one trillion
100000000000	one hundred billion
10000000000	ten billion
1000000000	one billion
100000000	one hundred million
10000000	ten million
1000000	one million
100000	one hundred thousand
10000	ten thousand
1000	one thousand
100	one hundred
10	ten
1	one
0	zero
1000000000000000000	one quintillion
100000000000000000	one hundred quadrillion
10000000000000000	ten quadrillion
1000000000000000	one quadrillion
100000000000000	one hundred trillion
10000000000000	ten trillion
1000000000000	one trillion
100000000000	one hundred billion
10000000000	ten billion
1000000000	one billion
100000000	one hundred million
10000000	ten million
1000000	one million
100000	one hundred thousand
10000	ten thousand
1000	one thousand
100	one hundred
10	ten
1	one
0	zero
1000000000000000000000	one septillion
100000000000000000000	one hundred sextillion
100000000000000000000	ten sextillion
100000000000000000000	one sextillion
10000000000000000000	one hundred quintillion
1000000000000000000	ten quintillion
100000000000000000	one quintillion
10000000000000000	one hundred trillion
1000000000000000	ten trillion
100000000000000	one trillion
10000000000000	one hundred billion
1000000000000	ten billion
100000000000	one billion
10000000000	one hundred million
1000000000	ten million
100000000	one million
10000000	one hundred thousand
1000000	ten thousand
100000	one hundred thousand
10000	ten thousand
1000	one thousand
100	one hundred
10	ten
1	one
0	zero
1000000000000000000000000	one nonillion
100000000000000000000000	one hundred octillion
100000000000000000000000	ten octillion
100000000000000000000000	one octillion
10000000000000000000000	one hundred septillion
1000000000000000000000	ten septillion
1000000000000000000000	one septillion
100000000000000000000	one hundred sextillion
10000000000000000000	ten sextillion
10000000000000000000	one sextillion
1000000000000000000	one hundred quintillion
100000000000000000	ten quintillion
100000000000000000	one quintillion
10000000000000000	one hundred trillion
1000000000000000	ten trillion
1000000000000000	one trillion
100000000000000	one hundred billion
100000000000000	ten billion
100000000000000	one billion
10000000000000	one hundred million
10000000000000	ten million
10000000000000	one million
1000000000000	one hundred thousand
1000000000000	ten thousand
1000000000000	one hundred thousand
1000000000000	ten thousand
1000000000000	one thousand
1000000000000	one hundred
1000000000000	ten
1000000000000	one
1000000000000	zero

TN-Grade 2 crosswalk

CCSS Standards Reference	TN Standard	Aligned Lessons
2.OA.B.2	is related to 2.OA.B.2	Fluently 2.1.1, 2.1.2, 2.3, 2.4, 2.16, 2.111, 2.112, 2.113, 2.114, 2.115, 2.116, 2.117, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30, 2.31, 2.32, 2.33, 2.34, 2.35, 2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44
2.NBT.B.5	is related to 2.NBT.B.5	Fluently 2.15, 2.16, 2.17, 2.21, 2.22, 2.23, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30, 2.31, 2.32, 2.33, 2.34, 2.35, 2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44
2.MD.D.10	is related to 2.MD.D.10	Draw a 2.18, 2.19, 2.10, 2.11, 2.12, 2.13, 2.14, 2.17, 2.18, 2.21, 2.22, 2.23, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30, 2.31, 2.32, 2.33, 2.34, 2.35, 2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44
2.OA.A.1	is related to 2.OA.A.1	Add and 2.11, 2.16, 2.18, 2.21, 2.23, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30, 2.31, 2.32, 2.33, 2.34, 2.35, 2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44
2.NBT.A.2	is related to 2.NBT.A.2	Count with 2.11, 2.22, 2.23, 2.42, 2.43, 2.44, 2.45, 2.46, 2.47, 2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57, 2.58, 2.59, 2.60, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.NBT.B.6	is related to 2.NBT.B.6	Explain 2.22, 2.27, 2.28, 2.30, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.NBT.B.6	is related to 2.NBT.B.6	Add up to 2.27, 2.28, 2.64, 2.65, 2.67, 2.80, 2.71
2.MD.A	is related to 2.MD.A	Measure 2.31
2.MD.A.1	is related to 2.MD.A.1	Measure 2.32, 2.33, 2.34, 2.35, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44, 2.45, 2.46, 2.47, 2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57, 2.58, 2.59, 2.60, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.MD.A.4	is related to 2.MD.A.4	Measure 2.32, 2.33, 2.34, 2.37, 2.38, 2.39
2.MD.B.5	is related to 2.MD.B.5	Represent 2.33, 2.34, 2.41, 2.42, 2.43, 2.44, 2.45, 2.46, 2.47, 2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57, 2.58, 2.59
2.MD.A.3	is related to 2.MD.A.3	Estimate 2.34, 2.35, 2.37, 2.38, 2.39, 2.40, 2.41
2.MD.B.5	is related to 2.MD.B.5	Add and 2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44, 2.45, 2.46
2.MD.A.2	is related to 2.MD.A.2	Measure 2.33
2.OA.A	is related to 2.OA.A	Represent 2.31
2.MD.D.9	is related to 2.MD.D.9	Compare 2.34, 2.35, 2.36, 2.37, 2.38, 2.39
2.NBT.A.1	is related to 2.NBT.A.1	Know that 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57, 2.58, 2.59, 2.60, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.NBT.A.1a	is related to 2.NBT.A.1a	Know that 2.51, 2.52, 2.53, 2.57
2.NBT.A.1b	is related to 2.NBT.A.1b	Know that 2.52, 2.53
2.NBT.A.2	is related to 2.NBT.A.2	Read and 2.54, 2.55, 2.56, 2.57, 2.58, 2.59, 2.60, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.NBT.A	is related to 2.NBT.A	Understand 2.57, 2.58, 2.76, 2.86, 2.87
2.NBT.A.4	is related to 2.NBT.A.4	Compare 2.58, 2.59, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.NBT.B.6	is related to 2.NBT.B.6	Identify 2.59, 2.60, 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.G.A.1	is related to 2.G.A.1	Identify 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.G.A.3	is related to 2.G.A.3	Partition 2.67, 2.68, 2.69
2.MD.C.7	is related to 2.MD.C.7	Tell and 2.81, 2.82, 2.83
2.G.A	is related to 2.G.A	Reason 2.61, 2.62
2.MD.C.6	is related to 2.MD.C.6	Some and 2.61, 2.62, 2.63, 2.64, 2.65, 2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.NBT.B.7	is related to 2.NBT.B.7	Add and 2.71, 2.72, 2.73, 2.74, 2.75, 2.76, 2.77, 2.78, 2.79, 2.80, 2.81, 2.82, 2.83, 2.84, 2.85, 2.86, 2.87, 2.88, 2.89, 2.90, 2.91, 2.92, 2.93, 2.94
2.OA.C	is related to 2.OA.C	Trace with 2.81, 2.82
2.OA.C.3	is related to 2.OA.C.3	Drawings 2.82, 2.83, 2.84, 2.85, 2.87, 2.88, 2.89, 2.90, 2.91
2.OA.C.4	is related to 2.OA.C.4	Use paper 2.87, 2.88, 2.89, 2.90, 2.91, 2.92
2.G.A.2	is related to 2.G.A.2	Partition 2.81, 2.82
2.MD.D	is related to 2.MD.D	Represent 2.84

TN-Grade 3-crosswalk

CCSS Standards Relevancy	TN Standards Text	Aligned Lessons
3.MD.B	exact match of 3.MD.B Represent and interpret data.	3.1.2, 3.1.3, 3.1.4, 3.1.5
3.MD.B.3	exact match of 3.MD.B.3 Draw a scaled pictograph and a scaled bar graph to represent a data set with several categories.	3.1.2, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.21, 3.8.7
3.OA.A	exact match of 3.OA.A Represent and solve problems involving multiplication and division.	3.1.9, 3.1.10, 3.1.21, 3.8.12, 3.8.13
3.OA.A.1	is related to 3.OA.A.1 Interpret the factors and products in whole number multiplication equations (e.g., $4 \times 7 = 28$ ).	3.1.9, 3.1.10, 3.1.11, 3.1.12, 3.1.13, 3.1.14, 3.1.16, 3.1.17, 3.1.18, 3.1.19, 3.2.1, 3.8.13
3.OA.A.3	is related to 3.OA.A.3 Multiply and divide within 100 to solve contextual problems, with unknowns in all positions of the equation.	3.1.12, 3.1.13, 3.1.14, 3.1.15, 3.1.19, 3.1.21, 3.4.1, 3.4.2, 3.4.5, 3.4.7, 3.4.13, 3.4.15, 3.4.18, 3.4.22, 3.6.15, 3.8.10
3.OA.A.4	is related to 3.OA.A.4 Determine the unknown whole number in a multiplication or division equation relating three whole numbers.	3.1.14, 3.1.15, 3.4.22
3.OA.D.9	is related to 3.OA.D.9 Identify arithmetic patterns (including patterns in the addition and multiplication tables) and explain them.	3.1.14, 3.1.15, 3.1.19, 3.2.11, 3.3.2, 3.3.5, 3.4.9
3.OA.C.7	is related to 3.OA.C.7 Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division or properties of operations.	3.1.19, 3.3.16, 3.3.20, 3.4.8, 3.4.9, 3.4.10, 3.4.11, 3.4.19, 3.4.20, 3.5.4, 3.5.8, 3.6.5, 3.6.8, 3.6.15, 3.7.5, 3.7.8, 3.7.10, 3.7.11, 3.7.12, 3.8.8, 3.8.9, 3.8.11
3.OA.B.5	is related to 3.OA.B.5 Apply properties of operations as strategies to multiply and divide. (Students need not use formal terms for these properties.) *Examples: If $6 \times 4 = 24$ is known, then $4 \times 6 = 24$ is also known (Commutative property of multiplication). $3 \times 5 \times 2$ can be solved by $(3 \times 5) \times 2$ or $3 \times (5 \times 2)$ .	3.1.20, 3.2.5, 3.2.8, 3.2.9, 3.2.10, 3.2.11, 3.3.12, 3.4.13, 3.4.14, 3.4.15, 3.4.16, 3.4.17, 3.4.19, 3.4.20, 3.5.11
3.MD.C.5	is related to 3.MD.C.5 Recognize that plane figures have an area and understand concepts of area measurement.	3.2.1, 3.2.2, 3.2.15
3.MD.C.5.a	exact match of 3.MD.C.5.a Understand that a square with side length 1 unit, called "a unit square," is said to have "one square unit" of area.	3.2.2
3.MD.C.5.b	exact match of 3.MD.C.5.b Understand that a plane figure which can be covered without gaps or overlaps by "n" unit squares is said to have "n" square units of area.	3.2.2, 3.2.3
3.MD.C.6	exact match of 3.MD.C.6 Measure areas by counting unit squares (square centimeters, square meters, square inches, etc.).	3.2.3, 3.2.4, 3.2.6, 3.2.7, 3.2.15
3.MD.C.7.b	exact match of 3.MD.C.7.b Multiply side lengths to find areas of rectangles with whole number side lengths in the real world.	3.2.5, 3.2.8, 3.2.9, 3.2.10, 3.2.11, 3.2.15, 3.8.4
3.MD.C.7.d	exact match of 3.MD.C.7.d Recognize area as additive. Find areas of rectilinear figures by decomposing them into non-overlapping rectangles.	3.2.12, 3.12.3, 3.2.14, 3.2.15, 3.8.4
3.NBT.A.2	exact match of 3.NBT.A.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value.	3.2.13, 3.3.2, 3.3.3, 3.3.4, 3.3.5, 3.3.6, 3.3.7, 3.3.8, 3.3.9, 3.3.10, 3.3.11, 3.3.12, 3.3.21, 3.4.3, 3.4.4, 3.4.5, 3.6.14, 3.7.7, 3.8.5, 3.8.15
3.NBT.A.1	is related to 3.NBT.A.1 Round whole numbers to the nearest 10 or 100 using understanding of place value.	3.3.13, 3.3.14, 3.3.15, 3.3.16, 3.3.21
3.OA.D.8	is related to 3.OA.D.8 Solve two-step contextual problems using the four operations. Represent these problems using a diagram.	3.3.17, 3.3.18, 3.3.19, 3.3.20, 3.4.17, 3.4.21, 3.4.22, 3.7.10, 3.8.5
3.OA.A.2	is related to 3.OA.A.2 Interpret the dividend, divisor, and quotient in whole number division equations (e.g., $28 \div 7 = 4$ ).	3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 3.4.6, 3.4.7, 3.4.18, 3.4.19, 3.4.22
3.OA.B.6	exact match of 3.OA.B.6 Understand division as an unknown-factor problem. *For example, find $32 \div 8$ by finding the number that makes $8 \times \square = 32$ true.	3.4.6, 3.4.7, 3.4.8, 3.8.10
3.NBT.A.3	exact match of 3.NBT.A.3 Multiply one-digit whole numbers by multiples of 10 in the range 10–90 (e.g., $9 \times 80$ , $5 \times 40$ ).	3.4.7, 3.4.12, 3.4.17, 3.4.19, 3.7.2, 3.7.3
3.MD.C.7.c	exact match of 3.MD.C.7.c Use tiling to show in a concrete case that the area of a rectangle with whole-number side lengths is the product of its side lengths.	3.4.10, 3.4.11, 3.4.15
3.MD.C.7	is related to 3.MD.C.7 Relate area of rectangles to the operations of multiplication and addition.	3.4.22
3.G.A.2	exact match of 3.G.A.2 Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.	3.5.1, 3.5.2
3.NF.A.1	is related to 3.NF.A.1 Understand a fraction, $1/b$ , as the quantity formed by 1 part when a whole is partitioned into $b$ equal parts.	3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.8.1, 3.8.3
3.NF.A.2	exact match of 3.NF.A.2 Understand a fraction as a number on the number line. Represent fractions on a number line.	3.5.5, 3.5.6, 3.5.8, 3.5.9, 3.5.17, 3.5.18, 3.8.1, 3.8.2, 3.8.3
3.NF.A.2.a	is related to 3.NF.A.2.a Represent a fraction $1/b$ on a number line diagram by defining the interval from 0 to 1 as the whole.	3.5.6
3.NF.A.2.b	exact match of 3.NF.A.2.b Represent a fraction $a/b$ on a number line diagram by marking off $a$ lengths $1/b$ from 0.	3.5.7
3.NF.A.3.c	exact match of 3.NF.A.3.c Express whole numbers as fractions and recognize fractions that are equivalent to whole numbers.	3.5.8, 3.5.13, 3.5.14, 3.6.3
3.NF.A.3.a	exact match of 3.NF.A.3.a Understand two fractions as equivalent (equal) if they are the same size or the same point on the number line.	3.5.10, 3.5.11, 3.5.12
3.NF.A.3.b	exact match of 3.NF.A.3.b Recognize and generate simple equivalent fractions (e.g., $1/2 = 2/4$ , $4/6 = 2/3$ ) and explain the equivalence.	3.5.10, 3.5.11, 3.5.12
3.NF.A.3	is related to 3.NF.A.3 Explain equivalence of fractions and compare fractions by reasoning about their size.	3.5.14, 3.5.15, 3.5.17, 3.8.2, 3.8.3
3.NF.A.3.d	is related to 3.NF.A.3.d Compare two fractions with the same numerator or the same denominator by reasoning about their size.	3.5.14, 3.5.15, 3.5.16, 3.5.17
3.MD.B.4	exact match of 3.MD.B.4 Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch.	3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.8.14
3.MD.A.2	is related to 3.MD.A.2 Measure the mass of objects and liquid volume using standard units of grams (g), kilograms (kg), and liters (l).	3.6.6, 3.6.7, 3.6.8, 3.6.12, 3.6.13, 3.6.14, 3.6.15
3.NF.A	exact match of 3.NF.A Develop understanding of fractions as numbers.	3.6.8
3.MD.A.1	is related to 3.MD.A.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve problems involving time.	3.6.9, 3.6.10, 3.6.11, 3.6.14, 3.6.15
3.G.A.1	exact match of 3.G.A.1 Understand that shapes in different categories may share attributes and that the shared attributes can define a larger category.	3.7.1, 3.7.2, 3.7.3, 3.7.4, 3.7.5, 3.7.14
3.MD.D	exact match of 3.MD.D Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish.	3.7.6
3.MD.D.8	exact match of 3.MD.D.8 Solve real-world and mathematical problems involving perimeters of polygons, including squares, rectangles, trapezoids, and general quadrilaterals.	3.7.6, 3.7.7, 3.7.8, 3.7.9, 3.7.10, 3.7.11, 3.7.12, 3.7.13, 3.7.14, 3.7.15, 3.8.4

TN-Grade 4-crosswalk

CCSS Standards Relevancy	TN Standards Text	Aligned Lessons
4.OA.B.4 exact match of	4.OA.B.4 Find all factor pairs for a whole number in the range 1–100. Recognize that a whole number	4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 4.1.7, 4.1.8, 4.6.19, 4.9.11
4.OA.C.5 exact match of	4.OA.C.5 Generate a number or shape pattern that follows a given rule. Identify apparent features of the	4.1.3, 4.6.1, 4.6.2, 4.6.3, 4.6.4, 4.6.25, 4.9.11
4.OA.A.3 is related to	4.OA.A.3 Solve multi-step contextual problems posed with whole numbers and having whole-number	4.1.5, 4.5.5, 4.5.10, 4.5.11, 4.5.12, 4.5.13, 4.6.12, 4.6.14, 4.6.15, 4.6.18, 4.6.19, 4.6.20, 4.6.21, 4.6.22, 4.6.24, 4.6.25, 4.9.7, 4.9.8, 4.9.9, 4.9.10
4.OA.B exact match of	4.OA.B Gain familiarity with factors and multiples.	4.1.6
4.NF.A.2 is related to	4.NF.A.2 Compare two fractions with different numerators and different denominators by creating com	4.2.3, 4.2.6, 4.2.12, 4.2.13, 4.2.14, 4.2.15, 4.2.16, 4.3.15, 4.9.2
4.NF.A.1 is related to	4.NF.A.1 Explain why a fraction $\frac{a}{b}$ is equivalent to a fraction $\frac{(a \times n)}{(b \times n)}$ or $\frac{(a \div n)}{(b \div n)}$ by using	4.2.4, 4.2.5, 4.2.7, 4.2.8, 4.2.9, 4.2.10, 4.2.11, 4.2.13, 4.2.14, 4.2.15, 4.3.15, 4.3.16, 4.9.2
4.NF.A is related to	4.NF.A Extend understanding of fraction equivalence and comparison.	4.2.17
4.NF.B.4 is related to	4.NF.B.4 Apply and extend previous understandings of multiplication as repeated addition to multiply	4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.19, 4.3.20, 4.5.16, 4.8.2, 4.8.7, 4.8.8, 4.9.1, 4.9.12
4.NF.B.4.a exact match of	4.NF.B.4.a Understand a fraction $\frac{a}{b}$ as a multiple of $\frac{1}{b}$ . *For example, use a visual fraction model to r	4.3.1, 4.3.2, 4.3.3, 4.3.5, 4.3.6
4.NF.B.4.c is related to	4.NF.B.4.c Solve contextual problems involving multiplication of a whole number by a fraction (e.g., by	4.3.2, 4.3.5, 4.3.6, 4.3.10, 4.3.18, 4.5.15
4.NF.B.4.b exact match of	4.NF.B.4.b Understand a multiple of $\frac{a}{b}$ as a multiple of $\frac{1}{b}$ and use this understanding to multiply a w	4.3.4, 4.3.5, 4.3.6, 4.8.7
4.NF.B.3 exact match of	4.NF.B.3 Understand a fraction $\frac{a}{b}$ with a $\>$ as a sum of fractions $\frac{1}{b}$ . *For example, $\frac{4}{5} = \frac{1}{5} +$	4.3.7, 4.9.1
4.NF.B.3.b exact match of	4.NF.B.3.b Decompose a fraction into a sum of fractions with the same denominator in more than one w	4.3.7, 4.3.8, 4.9.2
4.NF.B.3.a exact match of	4.NF.B.3.a Understand addition and subtraction of fractions as joining and separating parts referring to	4.3.8, 4.3.9, 4.9.2
4.NF.B.3.c exact match of	4.NF.B.3.c Add and subtract mixed numbers with like denominators by replacing each mixed number w	4.3.9, 4.3.10, 4.3.11, 4.3.12, 4.3.14, 4.3.19, 4.4.19, 4.8.2, 4.8.7, 4.8.8, 4.9.2, 4.9.3
4.NF.B.3.d is related to	4.NF.B.3.d Solve contextual problems involving addition and subtraction of fractions referring to the san	4.3.10, 4.3.11, 4.3.12, 4.3.13, 4.3.15, 4.3.19, 4.3.20, 4.9.2, 4.9.3
4.MD.B.4 is related to	4.MD.B.4 Make a line plot to display a data set of measurements in fractions of a unit ( $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ ). U	4.3.13, 4.3.14
4.NF.C.5 exact match of	4.NF.C.5 Express a fraction with denominator 10 as an equivalent fraction with denominator 100, and	4.3.16, 4.3.17, 4.3.18, 4.3.19, 4.4.2, 4.4.5, 4.9.1, 4.9.3
4.NF.C.6 is related to	4.NF.C.6 Read and write decimal notation for fractions with denominators 10 or 100. Locate these dec	4.4.1, 4.4.2, 4.4.5, 4.9.3
4.NF.C.7 is related to	4.NF.C.7 Compare two decimals to hundredths by reasoning about their size. Recognize that compar	4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.9.3
4.NF.C exact match of	4.NF.C Understand decimal notation for fractions and compare decimal fractions.	4.4.3
4.NBT.A.1 is related to	4.NBT.A.1 Recognize that in a multi-digit whole number (less than or equal to 1,000,000), a digit in one	4.4.6, 4.4.8, 4.4.9, 4.4.10, 4.4.11, 4.9.12
4.NBT.A.2 is related to	4.NBT.A.2 Read and write multi-digit whole numbers (less than or equal to 1,000,000) using standard	4.4.7, 4.4.8, 4.4.9, 4.4.10, 4.4.11, 4.4.12, 4.4.13, 4.4.14, 4.4.21
4.NBT.B.4 is related to	4.NBT.B.4 Fluently add and subtract within 1,000,000 using appropriate strategies and algorithms.	4.4.10, 4.4.18, 4.4.19, 4.4.20, 4.4.21, 4.4.22, 4.4.23, 4.6.8, 4.6.23, 4.6.24, 4.7.2, 4.9.4, 4.9.9
4.NBT.A.3 is related to	4.NBT.A.3 Round multi-digit whole numbers to any place (up to and including the hundred-thousand p	4.4.14, 4.4.15, 4.4.16, 4.4.17
4.NBT.A exact match of	4.NBT.A Generalize place value understanding for multi-digit whole numbers.	4.4.23, 4.9.11
4.OA.A.1 exact match of	4.OA.A.1 Interpret a multiplication equation as a comparison (e.g., interpret $35 = 5 \times 7$ as a statement	4.5.2, 4.5.3, 4.5.4, 4.5.5, 4.5.6
4.OA.A.2 is related to	4.OA.A.2 Multiply or divide to solve contextual problems involving multiplicative comparison, and dist	4.5.2, 4.5.3, 4.5.4, 4.5.5, 4.5.6, 4.5.10, 4.5.14, 4.5.15, 4.5.16, 4.5.17, 4.5.18, 4.6.24, 4.9.7
4.NBT.B.5 exact match of	4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number and multiply two tw	4.5.6, 4.6.5, 4.6.6, 4.6.7, 4.6.8, 4.6.9, 4.6.10, 4.6.11, 4.6.12, 4.6.21, 4.6.22, 4.6.23, 4.7.2, 4.7.9, 4.8.5, 4.9.5, 4.9.7, 4.9.8, 4.9.9, 4.9.11
4.MD.A.1 is related to	4.MD.A.1 Measure and estimate to determine relative sizes of measurement units within a single syst	4.5.7, 4.5.8, 4.5.9, 4.5.11, 4.5.12, 4.5.14, 4.5.18
4.MD.A.2 is related to	4.MD.A.2 Solve one- or two-step real-world problems involving whole number measurements with all	4.5.8, 4.5.9, 4.5.10, 4.5.11, 4.5.12, 4.5.13, 4.5.14, 4.5.15, 4.5.17, 4.6.12, 4.6.22, 4.6.23
4.NBT.B exact match of	4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic	4.5.14, 4.9.4, 4.9.9, 4.9.11, 4.9.12
4.MD.A.3 is related to	4.MD.A.3 Know and apply the area and perimeter formulas for rectangles in real world and mathemat	4.5.16, 4.5.17, 4.6.15, 4.6.22, 4.8.7, 4.8.9
4.NBT.B.6 exact match of	4.NBT.B.6 Find whole-number quotients and remainders with up to four-digit dividends and one-digit d	4.6.13, 4.6.14, 4.6.15, 4.6.16, 4.6.17, 4.6.18, 4.6.19, 4.6.20, 4.6.21, 4.6.23, 4.7.10, 4.9.6, 4.9.7, 4.9.8, 4.9.9
4.G.A.1 is related to	4.G.A.1 Draw points, lines, line segments, rays, angles (right, acute, obtuse, straight, reflex), and pe	4.7.1, 4.7.2, 4.7.3, 4.7.4, 4.7.5, 4.7.6, 4.7.10, 4.7.11, 4.7.12, 4.7.15, 4.7.16, 4.8.1, 4.8.3, 4.8.5, 4.8.6, 4.8.9, 4.9.11
4.MD.C.5 exact match of	4.MD.C.5 Recognize angles as geometric shapes that are formed wherever two rays share a common	4.7.5, 4.7.6, 4.7.7
4.MD.C.5.a is related to	4.MD.C.5.a Understand that an angle is measured with reference to a circle with its center at the commo	4.7.7, 4.7.8, 4.7.9, 4.7.11
4.MD.C.7 exact match of	4.MD.C.7 Recognize angle measure as additive. When an angle is decomposed into non-overlapping	4.7.8, 4.7.9, 4.7.11, 4.7.12, 4.7.13, 4.7.14, 4.7.15, 4.8.10
4.MD.C.5.b is related to	4.MD.C.5.b Understand that an angle that turns through $\frac{1}{360}$ of a circle is called a "one-degree angle."	4.7.9, 4.7.10
4.MD.C.6 exact match of	4.MD.C.6 Measure angles in whole-number degrees using a protractor. Sketch angles of specified me	4.7.9, 4.7.10, 4.7.11, 4.7.14
4.G.A.2 exact match of	4.G.A.2 Classify two-dimensional figures based on the presence or absence of parallel or perpendic	4.7.16, 4.8.1, 4.8.2, 4.8.3, 4.8.4, 4.8.6, 4.8.9
4.MD.C exact match of	4.MD.C Geometric measurement: understand concepts of angle and measure angles.	4.8.3
4.G.A.3 is related to	4.G.A.3 Recognize and draw lines of symmetry for two-dimensional figures.	4.8.4, 4.8.5, 4.8.6, 4.8.7, 4.8.8, 4.8.9, 4.8.10
4.MD.A is related to	4.MD.A Estimate and solve problems involving measurement.	4.8.7, 4.8.8
4.OA.A exact match of	4.OA.A Use the four operations with whole numbers to solve problems.	4.9.10
4.OA.C exact match of	4.OA.C Generate and analyze patterns.	4.9.11
4.NF.B exact match of	4.NF.B Build fractions from unit fractions by applying and extending previous understandings of op	4.9.12

TN-Grade 5-crosswalk

CCSS Standards Relevancy	TN Standards Text	Aligned Lessons
5.MD.C.3	exact match of 5.MD.C.3	Recognize volume as an attribute of solid figures and understand concepts of volume measurement. 5.1.1, 5.1.2, 5.4.9, 5.8.18
5.MD.C.3.b	exact match of 5.MD.C.3b	Understand that a solid figure which can be packed without gaps or overlaps using "n" unit cubes is 5.1.2
5.MD.C.4	exact match of 5.MD.C.4	Measure volume by counting unit cubes, using cubic centimeters, cubic inches, cubic feet, and imperial units. 5.1.2, 5.1.3, 5.1.7
5.MD.C.5.a	exact match of 5.MD.C.5.a	Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes. 5.1.4, 5.1.6
5.OA.A.2	exact match of 5.OA.A.2	Write simple expressions that record calculations with numbers and interpret numerical expressions. 5.1.4, 5.1.6, 5.1.9, 5.1.10, 5.2.6, 5.2.8, 5.4.3, 5.4.11, 5.4.17, 5.5.17, 5.5.23, 5.7.12
5.MD.C.5.b	is related to 5.MD.C.5.b	Know and apply the formulas $V = l \times w \times h$ and $V = B \times h$ (where B represents the area of the base). 5.1.5, 5.1.6
5.OA.A.1	is related to 5.OA.A.1	Use parentheses and/or brackets in numerical expressions and evaluate expressions having these operations. 5.1.6, 5.1.10, 5.2.13, 5.5.18
5.MD.C.5.c	exact match of 5.MD.C.5.c	Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms. 5.1.8, 5.1.9, 5.1.10
5.MD.C.5	is related to 5.MD.C.5	Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume. 5.1.10, 5.1.11, 5.1.12, 5.4.9, 5.4.18, 5.4.20, 5.4.21, 5.8.6, 5.8.7, 5.8.8, 5.8.9
5.MD.C	exact match of 5.MD.C	Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition. 5.1.11, 5.8.6
5.NF.B.3	is related to 5.NF.B.3	Interpret a fraction as division of the numerator by the denominator ( $a/b = a \div b$ ). *For example, $3/4 = 3 \div 4$ . 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.6, 5.2.7, 5.2.10, 5.2.11, 5.2.15, 5.4.16, 5.8.14
5.NF.B.4.a	is related to 5.NF.B.4.a	Interpret the product $a/b \times q$ as $a \times (q \div b)$ (partition the quantity q into b equal parts and then multiply the result by a). 5.2.7, 5.2.8, 5.2.10, 5.2.15, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.7, 5.3.8
5.NF.B	exact match of 5.NF.B	Apply and extend previous understandings of multiplication and division to multiply and divide fractions. 5.2.8, 5.2.14, 5.3.18
5.NF.B.4	is related to 5.NF.B.4	Apply and extend previous understandings of multiplication to multiply a fraction by a whole number. 5.2.8, 5.2.12, 5.2.13, 5.2.14, 5.2.15, 5.2.16, 5.2.17, 5.3.6, 5.3.7, 5.3.17, 5.3.18, 5.3.19, 5.4.8, 5.5.20, 5.6.15, 5.6.21, 5.8.13
5.NF.B.4.b	exact match of 5.NF.B.4.b	Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate side lengths. 5.2.9, 5.2.10, 5.2.11, 5.2.12, 5.2.13, 5.2.15, 5.2.16, 5.3.5, 5.3.6
5.OA.A	exact match of 5.OA.A	Write and interpret numerical expressions. 5.2.13, 5.5.3, 5.5.19, 5.6.20
5.NF.B.6	exact match of 5.NF.B.6	Solve real-world problems involving multiplication of fractions and mixed numbers by using visual models. 5.3.8, 5.3.9, 5.3.17, 5.3.18, 5.3.19
5.NF.B.7.a	exact match of 5.NF.B.7.a	Interpret division of a unit fraction by a non-zero whole number and compute such quotients. *For example, $1/3 \div 4 = 1/12$ . 5.3.11, 5.3.12
5.NF.B.7.b	exact match of 5.NF.B.7.b	Interpret division of a whole number by a unit fraction and compute such quotients. *For example, $4 \div 1/3 = 12$ . 5.3.12, 5.3.13, 5.3.14, 5.3.16, 5.3.20
5.NF.B.7	exact match of 5.NF.B.7	Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. 5.3.15, 5.3.16, 5.3.17, 5.3.18, 5.3.19
5.NF.B.7.c	exact match of 5.NF.B.7.c	Solve real-world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions. 5.3.15, 5.3.19
5.NBT.B	exact match of 5.NBT.B	Perform operations with multi-digit whole numbers and with decimals to hundredths. 5.4.2, 5.4.18
5.NBT.B.5	is related to 5.NBT.B.5	Fluently multiply multi-digit whole numbers (up to three-digit by four-digit factors) using appropriate strategies. 5.4.4, 5.4.5, 5.4.6, 5.4.7, 5.4.8, 5.4.9, 5.4.15, 5.4.19, 5.4.20, 5.4.21, 5.8.1, 5.8.2, 5.8.3, 5.8.7, 5.8.8, 5.8.15
5.NBT.B.6	is related to 5.NBT.B.6	Find whole-number quotients and remainders of whole numbers with up to four-digit dividends and two-digit divisors. 5.4.11, 5.4.12, 5.4.13, 5.4.14, 5.4.15, 5.4.16, 5.4.20, 5.4.21, 5.8.4, 5.8.5, 5.8.8, 5.8.16
5.NBT.A	exact match of 5.NBT.A	Understand the place value system. 5.5.1, 5.5.2, 5.5.6, 5.6.1
5.NBT.A.1	exact match of 5.NBT.A.1	Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right. 5.5.1, 5.5.3, 5.5.4, 5.5.21, 5.6.1, 5.6.2, 5.6.5, 5.6.6
5.NBT.A.3	is related to 5.NBT.A.3	Read and write decimals to thousandths using standard form, word form, and expanded form (e.g., 347.39 = 300 + 40 + 7 + $3/10$ + $9/100$ ). 5.5.2, 5.5.4, 5.5.5, 5.5.7, 5.5.10, 5.5.26
5.NBT.A.3.a	is related to 5.NBT.A.3.a	Read and write decimals to thousandths using standard form, word form, and expanded form (e.g., 347.39 = 300 + 40 + 7 + $3/10$ + $9/100$ ). 5.5.3, 5.5.4
5.NBT.A.3.b	is related to 5.NBT.A.3.b	Read and write decimals to thousandths using standard form, word form, and expanded form (e.g., 347.39 = 300 + 40 + 7 + $3/10$ + $9/100$ ). 5.5.5, 5.5.6, 5.5.8, 5.5.9
5.NBT.A.4	is related to 5.NBT.A.4	Round decimals to the nearest hundredth, tenth, or whole number using understanding of place value. 5.5.7, 5.5.8, 5.5.10
5.NBT.B.7	is related to 5.NBT.B.7	Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and rounding as a check; understand that multiplying a number by powers of 10, and that multiplying a number by 1/10 shifts the decimal point, and mentally multiply or divide 10, 100, and 1,000 by powers of 10; recognize patterns in the number of zeros of the product when multiplying a number by powers of 10, and understand that multiplying a number by 1/10 shifts the decimal point. 5.5.11, 5.5.12, 5.5.13, 5.5.14, 5.5.15, 5.5.16, 5.5.17, 5.5.18, 5.5.19, 5.5.20, 5.5.21, 5.5.22, 5.5.23, 5.5.24, 5.5.25, 5.5.26, 5.7.13, 5.8.12
5.NBT.A.2	exact match of 5.NBT.A.2	Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and understand that multiplying a number by 1/10 shifts the decimal point. 5.6.2, 5.6.3, 5.6.4, 5.6.6
5.MD.A.1	is related to 5.MD.A.1	Convert customary and metric measurement units within a single system by expressing measurement in terms of a base unit. 5.6.3, 5.6.4, 5.6.5, 5.6.6, 5.6.7
5.NF.A.1	exact match of 5.NF.A.1	Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions. 5.6.8, 5.6.9, 5.6.10, 5.6.11, 5.6.12, 5.6.13, 5.6.14, 5.8.10, 5.8.11, 5.8.17
5.NF.A.2	is related to 5.NF.A.2	Solve contextual problems involving addition and subtraction of fractions referring to the same whole. 5.6.9, 5.6.11, 5.6.12, 5.6.15, 5.6.21
5.MD.B.2	exact match of 5.MD.B.2	Make a line plot to display a data set of measurements in fractions of a unit ( $1/2$ , $1/4$ , $1/8$ ). Use operations on fractions to solve problems. 5.6.14, 5.6.15, 5.6.21
5.NF.B.5.a	exact match of 5.NF.B.5.a	Compare the size of a product to the size of one factor on the basis of the size of the other factor, without calculating. 5.6.16, 5.6.17, 5.6.18
5.NF.B.5.b	exact match of 5.NF.B.5.b	Explain why multiplying a given number by a fraction greater than 1 results in a product greater than the original number. 5.6.17, 5.6.19, 5.6.20
5.NF.B.5	exact match of 5.NF.B.5	Interpret multiplication as scaling (resizing). 5.6.20
5.G.A.1	is related to 5.G.A.1	Graph ordered pairs and label points using the first quadrant of the coordinate plane. Understand that the x-axis and y-axis intersect at the origin (0,0) and extend in both directions. 5.7.1, 5.7.2, 5.7.3
5.G.B.3	is related to 5.G.B.3	Classify two-dimensional figures in a hierarchy based on properties. Understand that attributes belong to all members of a category and to all subcategories. 5.7.4, 5.7.6, 5.7.7, 5.7.8, 5.8.4
5.G.B.4	is related to 5.G.B.4	Classify two-dimensional figures in a hierarchy based on properties. Understand that attributes belong to all members of a category and to all subcategories. 5.7.4, 5.7.5, 5.7.6, 5.7.7, 5.7.8, 5.8.4
5.G.B	exact match of 5.G.B	Classify two-dimensional figures into categories based on their properties. 5.7.8
5.OA.B.3	is related to 5.OA.B.3	Generate two numerical patterns using two given rules. *For example, given the rule "Add 3" and the starting number 0, generate two numerical patterns. 5.7.9, 5.7.10, 5.7.11, 5.7.13
5.OA.B.3	is related to 5.OA.B.3.a	Identify relationships between corresponding terms in two numerical patterns. *For example, observe the terms 1, 3, 5, 7, 9 and 2, 4, 6, 8, 10 and identify the relationship between the terms in the two patterns. 5.7.9, 5.7.10, 5.7.11, 5.7.13
5.OA.B.3	is related to 5.OA.B.3.b	Form ordered pairs consisting of corresponding terms from two numerical patterns and graph the ordered pairs on a coordinate plane. 5.7.9, 5.7.10, 5.7.11, 5.7.13
5.G.A.2	exact match of 5.G.A.2	Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane. 5.7.12, 5.7.13