

enVisionMATH Florida Correlation

Grade 3

BIG IDEA 1: *Develop understandings of addition and subtraction strategies for basic addition facts and related subtraction facts.*

BENCHMARK CODE	BENCHMARK	
MA.3.A.1 .1	Model multiplication and division including problems presented in context: repeated addition, multiplicative comparison, array, how many combinations, measurement, and partitioning.	enVisionMATH Florida Student and Teacher's Editions: Topic 5: Lessons 5–1, 5–2, 5–3 Topic 6: Lessons 6–1, 6–2, 6–5 Topic 7: Lessons 7–1, 7–2, 7–3, 7–4, 7–5, 7–6 Topic 8: Lessons 8–1, 8–2, 8–4 Topic 9: Lessons 9–1, 9–2, 9–3, 9–6)
MA.3.A.1 .2	Solve multiplication and division fact problems by using strategies that result from applying number properties.	enVisionMATH Florida Student and Teacher's Editions: Topic 5: Lessons 5–2, 5–4, 5–5 Topic 6: Lesson 6–3 Topic 7: Lessons 7–1, 7–2, 7–3, 7–4, 7–5, 7–7 Topic 9: Lessons 9–4, 9–5
MA.3.A.1.3	Identify, describe, and apply division and multiplication as inverse operations.	enVisionMATH Florida Student and Teacher's Editions: Topic 8: Lesson 8–3 Topic 9: Lessons 9–1, 9–2, 9–3, 9–5, 9–6, 9–7

BIG IDEA 2: *Develop an understanding of fractions and fraction equivalence.*

BENCHMARK CODE	BENCHMARK	
MA.3.A.2. 1	Represent fractions, including fractions greater than one, using area, set and linear models.	enVisionMATH Florida Student and Teacher's Editions: Topic 13: Lessons 13–1, 13–2, 13–3, 13–5, 13–6, 13–7 Topic 14: Lessons 14–5, 14–8
MA.3.A.2.2	Describe how the size of the fractional part is related to the number of equal sized pieces in the whole.	enVisionMATH Florida Student and Teacher's Editions: Topic 13: Lessons 13–1, 13–2, 13–3, 13–4, 13–5, 13–6 Topic 14: Lessons 14–3, 14–4
MA.3.A.2.3	Compare and order fractions, including fractions greater than one, using models and strategies.	enVisionMATH Florida Student and Teacher's Editions: Topic 14: Lessons 14–1, 14–2, 14–3, 14–6, 14–5
MA.3.A.2.4	Use models to represent equivalent fractions, including fractions greater than one, and identify representations of equivalence.	enVisionMATH Florida Student and Teacher's Editions: Topic 14: Lessons 14–1, 14–3, 14–4, 14–5

BIG IDEA 3: Describe and analyze properties of two-dimensional shapes.		
BENCHMARK CODE	BENCHMARK	
MA.3.G.3.1	Describe, analyze, compare and classify two-dimensional shapes using sides and angles – including acute, obtuse, and right angles – and connect these ideas to the definition of shapes.	enVisionMATH Florida Student and Teacher's Editions: Topic 11: Lessons 11–1, 11–2, 11–3, 11–4, 11–5, 11–6, 11–7, 11–8 Topic 12: Lessons 12–1, 12–5, 12–6 Topic 15: Lessons 15–6, 15–7
MA.3.G.3.2	Compose, decompose, and transform polygons to make other polygons, including concave and convex polygons with three, four, five, six, eight, or ten sides.	enVisionMATH Florida Student and Teacher's Editions: Topic 11: Lessons 11–3, 11–4, 11–5, 11–6, 11–7
MA.3.G.3.3	Build, draw and analyze two-dimensional shapes from several orientations in order to examine and apply congruence and symmetry.	enVisionMATH Florida Student and Teacher's Editions: Topic 12: Lessons 12–1, 12–3, 12–4, 12–5, 12–6

Supporting Idea 4: Algebra		
BENCHMARK CODE	BENCHMARK	
MA.3.A.4.1	Create, analyze, and represent patterns and relationships using words, variables, tables and graphs.	enVisionMATH Florida Student and Teacher's Editions: Topic 5: Lesson 5–5 Topic 6: Lessons 6–1, 6–2, 6–4 Topic 10: Lesson 10–1, 10–2, 10–3, 10–4, 10–5, 10–6, 10–7 Topic 13: Lesson 13–8 Topic 14: Lesson 14–9 Topic 15: Lesson 15–3

SUPPORTING IDEA 5: Geometry and Measurement		
BENCHMARK CODE	BENCHMARK	
MA.3.G.5.1	Select appropriate units, strategies and tools to solve problems involving perimeter.	enVisionMATH Florida Student and Teacher's Editions: Topic 15: Lessons 15–4, 15–5, 15–6, 15–7
MA.3.G.5.2	Measure objects using fractional parts of linear units such as $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{10}$.	enVisionMATH Florida Student and Teacher's Editions: Topic 15: Lessons 15–1, 15–2
MA.3.G.5.3	Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed.	enVisionMATH Florida Student and Teacher's Editions: Topic 16: Lessons 16–1, 16–2, 16–3, 16–4, 16–5

SUPPORTING IDEA 6: <i>Number and Operations</i>		
BENCHMARK CODE	BENCHMARK	
MA.3.A.6.1	Represent, compute, estimate and solve problems using numbers through hundred thousands.	enVisionMATH Florida Student and Teacher's Editions: Topic 1: Lessons 1–1, 1–2, 1–3, 1–4, 1–5 Topic 2: Lessons 2–1, 2–2, 2–3, 2–4, 2–5, 2–6, 2–7 Topic 3: Lessons 3–1, 3–2, 3–3, 3–4, 3–5, 3–6, 3–7, 3–8 Topic 5: Lesson 5–5 Topic 6: Lesson 6–5 Topic 7: Lesson 7–8 Topic 8: Lesson 8–5 Topic 9: Lessons 9–4, 9–7 Topic 10: Lesson 10–8 Topic 15: Lessons 15–3, 15–8
MA.3.A.6.2	Solve non-routine problems by making a table, chart, or list and searching for patterns.	enVisionMATH Florida Student and Teacher's Editions: Topic 1: Lesson 1–6 Topic 2: Lesson 2–7 Topic 4: Lesson 4–7 Topic 5: Lesson 5–5 Topic 10: Lessons 10–1, 10–2, 10–3, 10–4, 10–5, 10–6, 10–7 Topic 11: Lesson 11–8 Topic 12: Lessons 12–2, 12–6 Topic 14: Lesson 14–9 Topic 15: Lessons 15–3, 15–8 Topic 16: Lesson 16–5

SUPPORTING IDEA 7: <i>Data Analysis</i>		
BENCHMARK CODE	BENCHMARK	
MA.3.S.7.1	Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments.	enVisionMATH Florida Student and Teacher's Editions: Topic 4: Lessons 4–1, 4–2, 4–3, 4–4, 4–5, 4–6