

# Table of Contents

		<b>ASSESSMENT ANCHORS ELIGIBLE CONTENT</b>
<b>Lesson 1</b>	Whole Numbers .....4	M3.A.1.1.1, M3.A.1.1.5
<b>Lesson 2</b>	Compare and Order .....6	M3.A.1.1.3, M3.A.1.1.4
<b>Lesson 3</b>	Even and Odd Numbers .....8	M3.A.1.1.2
<b>Lesson 4</b>	Add Whole Numbers ..... 10	M3.A.3.1.1, M3.A.3.1.3
<b>Lesson 5</b>	Subtract Whole Numbers .....12	M3.A.3.1.1, M3.A.3.1.3
<b>Lesson 6</b>	Fact Families .....14	M3.A.2.1.2
<b>Lesson 7</b>	Estimate Sums & Differences..... 16	M3.A.2.1.3, M3.A.3.2.1
<b>Lesson 8</b>	Multiplication Facts ..... 18	M3.A.2.1.1, M3.A.3.1.2
<b>Lesson 9</b>	Money ..... 20	M3.A.1.3.1, M3.A.1.3.2, M3.A.1.3.3
<b>Lesson 10</b>	Fractions ..... 22	M3.A.1.2.1, M3.A.1.2.2
<b>REVIEW A</b>	Open-Ended Practice: Numbers and Operations..... 24	M3.A.1.1.4, M3.A.1.3.1, M3.A.1.3.3, M3.A.2.1.3, M3.A.3.1.1
<b>Lesson 11</b>	Tell Time ..... 30	M3.B.1.1.1, M3.B.1.1.3
<b>Lesson 12</b>	Elapsed Time ..... 32	M3.B.1.1.2, M3.B.1.1.3
<b>Lesson 13</b>	Customary Length ..... 34	M3.B.1.2.1, M3.B.1.2.2, M3.B.2.1.1, M3.B.2.2.1
<b>Lesson 14</b>	Metric Length..... 36	M3.B.1.2.1, M3.B.1.2.2, M3.B.2.2.1
<b>Lesson 15</b>	Area ..... 38	M3.B.1.2.1, M3.B.1.2.2
<b>Lesson 16</b>	Weight and Mass ..... 40	M3.B.1.2.1, M3.B.1.2.2, M3.B.2.2.1
<b>Lesson 17</b>	Capacity ..... 42	M3.B.1.2.1, M3.B.2.2.1
<b>REVIEW B</b>	Open-Ended Practice: Measurement ..... 44	M3.B.1.1.1, M3.B.1.1.2, M3.B.1.1.3, M3.B.1.2.1, M3.B.1.2.2, M3.B.2.1.1, M3.B.2.2.1
<b>Lesson 18</b>	Two-Dimensional Figures ..... 50	M3.C.1.1.1
<b>Lesson 19</b>	Three-Dimensional Figures ..... 52	M3.C.1.1.2

# Table of Contents

		<b>ASSESSMENT ANCHORS ELIGIBLE CONTENT</b>
<b>Lesson 20</b>	Symmetry .....	54
<b>REVIEW C</b>	Open Ended Practice: Geometry .....	56
<b>Lesson 21</b>	Number Patterns .....	62
<b>Lesson 22</b>	Patterns with Shapes .....	64
<b>Lesson 23</b>	Number Stories .....	66
<b>Lesson 24</b>	Solve Number Sentences .....	68
<b>REVIEW D</b>	Open-Ended Practice: Algebraic Concepts .....	70
<b>Lesson 25</b>	Tables .....	76
<b>Lesson 26</b>	Bar Graphs .....	78
<b>Lesson 27</b>	Make Graphs .....	80
<b>REVIEW E</b>	Open Ended Practice: Data Analysis .....	82
<b>Practice PSSA 1</b>	.....	88
<b>Practice PSSA 2</b>	.....	108
<b>Glossary</b>	.....	128

**ASSESSMENT ANCHORS  
ELIGIBLE CONTENT**

M3.C.2.1.1, M3.C.2.1.2

M3.C.1.1.1, M3.C.1.1.2,  
M3.C.2.1.1

M3.D.1.1.1, M3.D.1.1.2

M3.D.1.1.1, M3.D.1.1.2

M3.D.2.1.1, M3.D.2.1.2

M3.D.2.2.1, M3.D.2.2.2

M3.D.1.1.1, M3.D.1.1.2,  
M3.D.2.1.1, M3.D.2.1.2,  
M3.D.2.2.1, M3.D.2.2.2

M3.A.1.1.4, M3.E.1.1.1,  
M3.E.1.1.2

M3.E.1.1.1, M3.E.1.1.2

M3.E.1.2.1, M3.E.1.2.2

M3.A.1.1.4, M3.E.1.1.1,  
M3.E.1.1.2, M3.E.1.2.1,  
M3.E.1.2.2

**Note:** Problem solving is not a separate Reporting Category. However, it is fundamental to both mastering mathematics generally and doing well on the PSSA specifically. Most of the PSSA’s multiple-choice questions, and all of its open-ended items, require students to reason, solve problems, think strategically about mathematics, and communicate their understanding of the content being assessed. Problem solving is therefore embedded throughout mathematics instruction in Pennsylvania.