

## Textbook-- Correlation-- 2018-2019 – FIFTH GRADE MATH *(Revised AUGUST, 2018)*

MATH 2016 SOL	PEARSON ENVISION 2.0 TEXTBOOK TOPIC & PAGE #	Old 2009 Standard #
<b>1<sup>st</sup> Nine-Weeks</b>		
<b>5.1 Round Decimals</b> through thousandths to the nearest whole, tenths, hundredths	<b>TOPIC 2</b> (Pages 35A-40, 50)	<b>5.1</b>
<b>5.2 a) Represent &amp; identify equivalent fractions and decimals</b> <b>5.2 b) Compare &amp; Order fractions, mixed numbers, decimals</b>	<b>TOPIC 1, 4</b> (Pages 17A-22, VA7A-VA10)	<b>5.2a-b</b>
<b>5.5 a)</b> Estimate & determine product & quotient of <b>decimals</b> <b>5.5 b)</b> Create & solve single & multistep problems involving addition, subtraction & multiplication of <b>decimals</b>	<b>TOPIC 2, 4, 6</b> (Pages 171A-176, 177A-182, VA12B, 227-230, VA12C, 307A-312, 313A-318, 357-360)	<b>5.5</b>
<b>5.4 Create and Solve</b> single and multistep word problems using <b>x and <math>\div</math></b>	<b>TOPIC 3, 5</b> (Pages 47, VA12B, 119A-124, 143A-148, 155, 289-292)	<b>5.4</b>
<b>5.3 b)</b> Identify, describe characteristics of <b>odd and even numbers</b> <b>5.3 a)</b> Identify, describe characteristics of <b>Prime &amp; Composite</b>	<b>TOPIC 1</b> (Pages VA3A-VA6)	<b>5.3</b>
<b>5.18 Patterns</b> -Identify & Describe Numerical & Geometric Patterns	<b>TOPIC 1, 3, 5, 6, 15</b> (Pages 5A-10, 165A-170, 239A-244, 301A-306, 813A-818, VA62B, VA62C, 819-824)	<b>5.17</b>
<b>2<sup>nd</sup> Nine-Weeks</b>		
<b>5.4 Create and Solve</b> single and multistep word problems using <b>x and <math>\div</math></b>	<b>TOPIC 3, 5</b> (SEE ABOVE)	<b>5.4</b>
<b>5.7 Simplify</b> whole numbers using <b>Order of Operations</b>	<b>TOPIC 13</b> (Pages 735A-740, 741A-746, 767)	<b>5.7</b>
<b>5.19 a)</b> investigate and describe variables <b>5.19 b)</b> write an equation using a variable <b>5.19 c)</b> use an expression with variable to represent verbal expression <b>5.19 d)</b> Create a problem based on an equation using a single variable.	<b>TOPIC 5, 13</b> (Pages 143A-148, 158, VA37-VA38, 137A-142, 219A-224, 281A-286, 437A-442, 448)	<b>5.18a-b</b>
<b>5.11 Elapsed Time</b> (hours within 24 hour period)	<b>TOPIC 11</b> (Pages VA15-VA16)	<b>5.10</b>
<b>5.12 Classify &amp; Measure Angles</b> (using protractor)	<b>TOPIC 16</b> (Pages VA41A-VA44)	<b>5.11</b>
<b>5.13 a)</b> classify triangles as <b>right, acute, obtuse, or straight</b> <b>5.13 b)</b> Find missing interior angle in a triangle	<b>TOPIC 16</b> (Pages 851A-856, VA62C, 869A-874, VA62C, 877-878)	<b>5.12a-b</b>
<b>5.14 a)</b> recognize & apply transformations <b>5.14 b)</b> investigate and describe combining or subdividing shapes	<b>TOPIC 16</b> (Pages VA53A-VA56; 869A-874, VA57A-VA60)	<b>5.13a-b</b>
<b>5.18 Patterns</b> -Create & Extend numerical & geometric patterns	<b>TOPIC 1, 3, 5, 6, 15</b> (Pages 5A-10, 165A-170, 239A-244, 301A-306, 813A-818, VA62B, VA62C, 819-824)	<b>5.17</b>
<b>3<sup>rd</sup> Nine-Weeks</b>		
<b>5.2 a) Represent &amp; identify equivalent fractions and decimals</b> <b>5.2 b) Compare &amp; Order fractions, mixed numbers, decimals</b>	<b>TOPIC 1, 4</b> (Pages 17A-22, VA7A-VA10)	<b>5.2a-b</b>
<b>5.5 b)</b> Create & solve single & multistep problems involving addition, subtraction & multiplication of <b>decimals and single step division</b>	<b>TOPIC 2, 4, 6</b> (Pages 171A-176, 177A-182, VA12B, 227-230, VA12C, 307A-312, 313A-318, 357-360)	<b>5.5</b>
<b>5.6 a)</b> solve single and multistep problems involving add or subtraction of fractions and mixed numbers <b>5.6 b)</b> solve single-step problems involving multiplication	<b>TOPIC 7,8</b> (Pages VA12C, 383A-388, 389A-394, 395A-400, 401A-406, 407A-412, 419A-424, 445-448; 377A-382, 457A-462, VA62B, 463A-468, 469A-474, 513)	<b>5.6</b>
<b>5.9 a) Metric System</b> identify equivalent measurements <b>5.9 b)</b> Solve problems involving length, mass, & liquid volume using metric	<b>TOPIC 11</b> (Pages 657A-662, 663A-668, 669A-674, 675A-680, 681A-686, 689-690, VA62B)	<b>5.8</b>
<b>5.8 a) Solve perimeter, area and volume problems</b> <b>5.8 b)</b> Determine if perimeter, area, volume is appropriate application	<b>TOPIC 10, 16</b> (Pages VA62B, 593A-598, 599A-604, 605A-610, 611A-616, 617A-622, 625-626; VA45A-VA48)	<b>5.8</b>
<b>5.15 Probability</b>	<b>TOPIC 12</b> (Pages VA31A-VA34)	<b>5.14</b>
<b>5.11 Elapsed Time</b> -hours within 24 hour period	<b>TOPIC 11</b> (Pages VA15-VA16)	<b>5.10</b>
<b>5.18 Patterns</b> -Create & Extend patterns	<b>TOPIC 1, 3, 5, 6, 15</b> (SEE ABOVE)	<b>5.17</b>
<b>4<sup>th</sup> Nine-Weeks</b>		
<b>5.10 Circles</b> -Describe diameter, radius, chord, circumference	<b>TOPIC 16</b> (Pages VA49A-VA52)	<b>5.9</b>
<b>5.16 Data</b> – collect, organize, and interpret data using graphs	<b>TOPIC 12</b> (Pages 705A-710, 725, VA27A-VA30, 669A-704, 705A-710, 711A-716, 717A-722, 725-726)	<b>5.15</b>
<b>5.17a)</b> describe mean, median & mode as measure of center <b>5.17b)</b> describe mean as fair share <b>5.17c)</b> describe range as a measure of spread <b>5.17d)</b> find mean, median, mode, and range	<b>TOPIC 12</b> (Pages VA19A-VA22, VA23A-VA26; VA27-VA30)	<b>5.16a-d</b>
<b>5.4 Create &amp; Solve</b> single & multi-step problems	<b>TOPIC 3, 5</b> (SEE ABOVE)	<b>5.4</b>