

## Math Facts

### Frederick County Public Schools

Grade	Math Facts	Curriculum Indicator	How We Know Students Have Acquired the Facts?
<b>K</b>	<ul style="list-style-type: none"> <li>• Identification of numbers (0 – 31)</li> <li>• Understanding of addition and subtraction (0 – 9)</li> </ul>	MA.K00.60.26a Construct meaning of and use counting strategies to solve addition & subtraction number combinations	<ul style="list-style-type: none"> <li>• Interview assessment</li> </ul>
<b>1</b>	<ul style="list-style-type: none"> <li>• Identification of numbers (0 - 100)</li> <li>• Understanding of addition and subtraction (2-digit)</li> </ul>	MA.100.60.26a Construct meaning of and use counting strategies to solve addition & subtraction <i>number combinations</i> MA.100.60.26b <i>Explore, invent,</i> and use reasoning strategies to solve addition & subtraction <i>number combinations</i>	<ul style="list-style-type: none"> <li>• Quarterly assessments</li> </ul>
<b>2</b>	<ul style="list-style-type: none"> <li>• Quick recall of addition and subtraction facts (0-10)</li> <li>• Understanding of multiplication and division (0 – 9)</li> </ul>	MA.200.60.26b Select and apply reasoning strategies to solve addition & subtraction <i>number combinations</i> MA.200.60.26c Demonstrate quick recall of <i>number combinations</i> for addition & subtraction	<ul style="list-style-type: none"> <li>• Unit Assessments</li> <li>• Fact tests</li> </ul>
<b>3</b>	<ul style="list-style-type: none"> <li>• Quick recall of addition and subtraction facts (0-10)</li> <li>• Understanding of multiplication and division (2-digit by 1-digit)</li> </ul>	MA.300.60.26a Construct meaning of and use counting strategies to solve multiplication & division <i>number combinations</i> MA.300.60.26b <i>Explore, invent,</i> and use reasoning strategies to solve multiplication & division <i>number combinations</i> MA.300.60.26c Demonstrate quick recall of <i>number combinations</i> for addition & subtraction	<ul style="list-style-type: none"> <li>• Quarterly assessments</li> <li>• Fact tests</li> </ul>
<b>4</b>	<ul style="list-style-type: none"> <li>• Quick recall of addition, subtraction, multiplication, division facts (0-10)</li> </ul>	MA.400.60.26b Select and apply reasoning strategies to solve multiplication & division <i>number combinations</i> MA.400.60.26c Demonstrate quick recall of <i>number combinations</i> for addition, subtraction, multiplication, and division	<ul style="list-style-type: none"> <li>• Unit Assessments</li> <li>• Fact tests</li> </ul>
<b>5</b>	<ul style="list-style-type: none"> <li>• Quick recall of addition, subtraction, multiplication, division facts (0-10)</li> </ul>	MA.500.60.26c Demonstrate quick recall of <i>number combinations</i> for addition, subtraction, multiplication, and division	<ul style="list-style-type: none"> <li>• Quarterly assessments</li> <li>• Fact tests</li> </ul>