



# National Evaluation Series™

## Test Framework Worksheet

### Middle Grades Mathematics

Test Code  
203

Notes:

		Multiple-Choice Questions (approx.)	Test Proportion (approx.)				
<b>CONTENT DOMAIN I—NUMBER SENSE AND OPERATIONS</b>		<b>25</b>	<b>17%</b>				
Competency	0001	Understand numbers.					
	0002	Understand operations.					
<b>CONTENT DOMAIN II—ALGEBRA AND FUNCTIONS</b>		<b>49</b>	<b>33%</b>				
Competency	0003	Understand patterns, relations, and functions.					
	0004	Understand algebraic techniques and applications.					
	0005	Understand linear relations and applications.					
	0006	Understand nonlinear relations and concepts of calculus.					
<b>CONTENT DOMAIN III—MEASUREMENT AND GEOMETRY</b>		<b>38</b>	<b>25%</b>				
Competency	0007	Understand measurement principles, procedures, and applications.					
	0008	Understand Euclidean geometry in two and three dimensions.					
	0009	Understand coordinate and transformational geometry.					
<b>CONTENT DOMAIN IV—STATISTICS, PROBABILITY, AND DISCRETE MATHEMATICS</b>		<b>38</b>	<b>25%</b>				
Competency	0010	Understand principles and techniques of statistics.					
	0011	Understand principles of probability and techniques for determining probability.					
	0012	Understand principles of discrete mathematics.					