

**3rd Mathematics Achievement Test
Geometry and Spatial Sense Standard**













Benchmark A

Question 24	March 2008	B
Question 37	March 2008	C
Question 9	March 2005	A
Question 43	March 2006	A
Question 9	Spring 2007	A

Benchmark D

Question 13	March 2005	C
Question 6	Fall 2005	C
Question 6	Spring 2007	B
Question 14	Spring 2007	A

Benchmark E

Question 2	May 2009	C																								
Question 9	May 2009	B																								
Question 27	March 2008	A																								
Question 19	March 2005	C																								
Question 24	March 2005	A																								
Question 28	March 2005	C																								
Question 43	March 2005	B																								
Question 9	Fall 2005	<p><input checked="" type="checkbox"/> Scoring Guidelines</p> <table border="0"> <tr> <td style="text-align: right;">Points</td> <td colspan="2" style="text-align: center;">Student Response</td> </tr> <tr> <td style="text-align: right;">2</td> <td colspan="2">The response includes the correct numbers of sides and angles for the square and hexagon. For example:</td> </tr> <tr> <td></td> <td align="center"> <table border="1"> <tr> <td align="center">Figure</td> <td align="center"></td> <td align="center"></td> </tr> <tr> <td align="center">Number of Sides</td> <td align="center">4</td> <td align="center">6</td> </tr> <tr> <td align="center">Number of Angles</td> <td align="center">4</td> <td align="center">6</td> </tr> </table> </td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">1</td> <td>The response includes at least one, but less than four, correct numbers for the sides and/or angles of the square and/or hexagon.</td> </tr> <tr> <td></td> <td style="text-align: right;">0</td> <td>The response indicates inadequate skill in identifying the number of sides and/or angles in a simple geometric figure. For example, identifies incorrect numbers of sides and angles for both figures.</td> </tr> </table>	Points	Student Response		2	The response includes the correct numbers of sides and angles for the square and hexagon. For example:			<table border="1"> <tr> <td align="center">Figure</td> <td align="center"></td> <td align="center"></td> </tr> <tr> <td align="center">Number of Sides</td> <td align="center">4</td> <td align="center">6</td> </tr> <tr> <td align="center">Number of Angles</td> <td align="center">4</td> <td align="center">6</td> </tr> </table>	Figure			Number of Sides	4	6	Number of Angles	4	6			1	The response includes at least one, but less than four, correct numbers for the sides and/or angles of the square and/or hexagon.		0	The response indicates inadequate skill in identifying the number of sides and/or angles in a simple geometric figure. For example, identifies incorrect numbers of sides and angles for both figures.
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Question 45	Spring 2007	C																								

Benchmark G

Question 13	May 2009		A										
Question 40	March 2005		B										
Question 16	Fall 2005		B										
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Benchmark H

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Benchmark H (Continued)

Question 2	March 2008		A
Question 11	Fall 2005		A