

**3rd Mathematics Achievement Test
Measurement Standard**

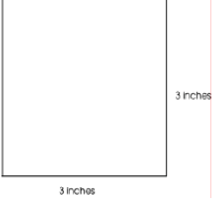
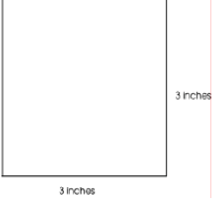
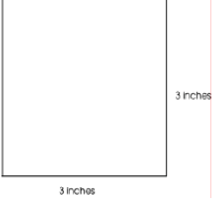
Benchmark A

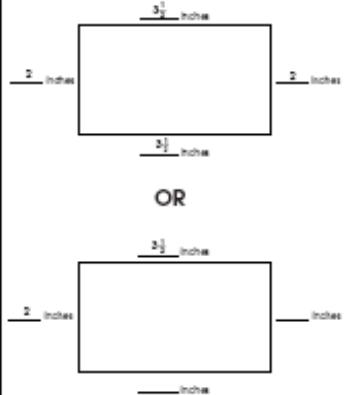
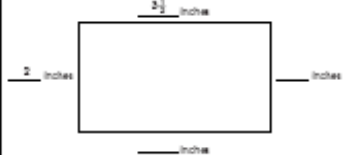
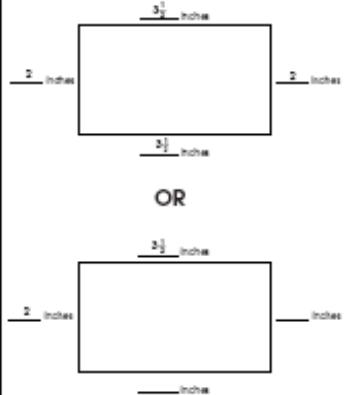
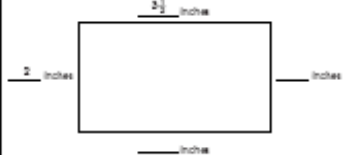
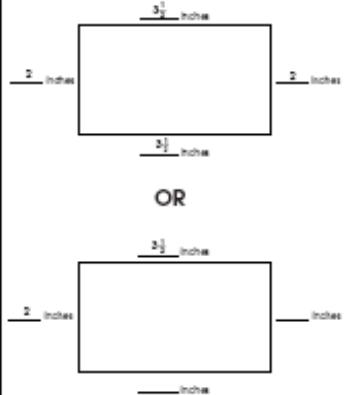
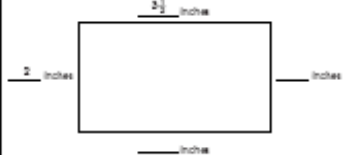
Question 31	May 2009		B
Question 19	March 2008		B
Question 44	March 2005		C
Question 18	Fall 2005		C
Question 1	March 2006		C
Question 38	Spring 2007	<p>The focus of this task is identifying appropriate units for measuring temperature. The response states that the thermometer is broken and provides an adequate explanation that the temperature is too high.</p> <ul style="list-style-type: none"> • The thermometer is broken because the temperature is too high for a snowy day. • The thermometer is broken because the temperature is 75 degrees. That's too hot! 	

Benchmark C

Question 35	May 2009		C
Question 22	March 2005		A
Question 27	March 2005		B
Question 3	March 2006		A
Question 30	Spring 2007		B
Question 33	Spring 2007	<p>The response will consist of the following:</p> <ul style="list-style-type: none"> • clearly indicates \$7 • uses a correct strategy • circles money consistent with the first answer • finds change consistent with the first answer <p>Possible correct strategies:</p> <ul style="list-style-type: none"> • I added the numbers in my head. • Draws the correct money for the 3 items. <p>NOTE: Omission or incorrect placement of dollar signs will not penalize the student; however, <u>wrong decimal placement is penalized.</u></p>	
Question 44	Spring 2007		B

Benchmark D

Question 7	May 2009		C										
Question 25	May 2009	<table border="1"> <thead> <tr> <th colspan="2">Scoring Guidelines</th> </tr> <tr> <th>Points</th> <th>Student Response</th> </tr> </thead> <tbody> <tr> <td>2 point</td> <td>The response shows an approximately rectangular shape with sides ± 2 mm of given side lengths and correctly labels at least two consecutive sides correctly.</td> </tr> <tr> <td>1 point</td> <td>The response shows an approximately rectangular shape with consecutive sides labeled as 4 cm and 7 cm, but with incorrect lengths. OR The response shows a rectangular shape with no or incorrect labels, but with correct lengths. OR The response shows a non-rectangular figure that has two sides of lengths 4 cm and 7 cm or 4 inches and 7 inches with or without labels.</td> </tr> <tr> <td>0 point</td> <td>The response indicates no understanding of the concept or task. OR The response shows a non-rectangular figure with no sides of 3 cm and 4 cm and no labels.</td> </tr> </tbody> </table>	Scoring Guidelines		Points	Student Response	2 point	The response shows an approximately rectangular shape with sides ± 2 mm of given side lengths and correctly labels at least two consecutive sides correctly.	1 point	The response shows an approximately rectangular shape with consecutive sides labeled as 4 cm and 7 cm, but with incorrect lengths. OR The response shows a rectangular shape with no or incorrect labels, but with correct lengths. OR The response shows a non-rectangular figure that has two sides of lengths 4 cm and 7 cm or 4 inches and 7 inches with or without labels.	0 point	The response indicates no understanding of the concept or task. OR The response shows a non-rectangular figure with no sides of 3 cm and 4 cm and no labels.	
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Question 6	March 2005		C										
Question 16	March 2005		B										
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Question 8	March 2006		C										
Question 27	Spring 2007		B										

Benchmark E

Question 39	March 2008		B
Question 1	Fall 2005		A
Question 31	March 2005		A

Question 25	March 2006	The response states the correct time of 5:30 and draws the hours and minutes hands accurately on the clock. For example: Writes 5:30, correctly draws short hand to the 5 or halfway between the 5 and 6, AND draws long hand to 6.
Question 11	Spring 2007	B