RUBRICS TEST MS – 5

SECTION A

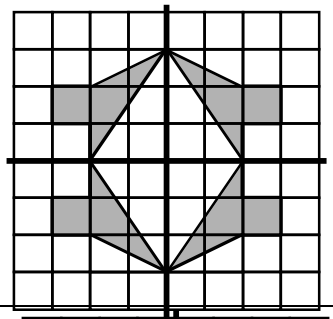
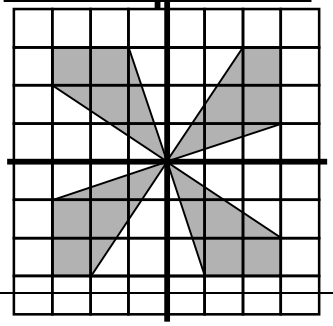
Short Tasks

Task number	Answer	Points
1.	**3.9 grams**	1
2.	**1/2 or 0.5**	1
3.	**5×10^4**	1
4.	**8 mph**	1
5.	**75°**	1

Division		Rubric
	points	section points
1a. Gives correct answer: **$16.67**	1	
1b. Gives correct answer: **17**	1	
1c. Gives correct answer such as: **'cannot be done using this result'**	2	
1d. Gives correct answer: **16**	2	
1e. Gives correct answer: **17**	1	7
2 Writes an appropriate question.	2	
Writes a sensible answer.	1	3
Total Points		**10**

<table>
<tr><th colspan="2">Shelves</th><th>Rubric</th></tr>
<tr><td colspan="2"></td><td>points</td><td>section points</td></tr>
<tr><td>1.</td><td>Gives correct answer: 5
Gives correct answer: 30
Gives correct answer: 50 inches
Gives correct answer: $12.50</td><td>1
2
1
2ft</td><td>6</td></tr>
<tr><td>2.</td><td>Four points for eight correct answers.
<table><tr><th>Graph letter</th><th>Description number</th><th>Equation</th></tr><tr><td>A</td><td>3</td><td>y = 10x</td></tr><tr><td>B</td><td>2</td><td>y = 6x</td></tr><tr><td>C</td><td>4</td><td>y = 48</td></tr><tr><td>D</td><td>1</td><td>y = 2.5x</td></tr></table>
Partial credit
7 or 6 correct 3 points
5 or 4 correct 2 points
3 or 2 correct 1 point</td><td>4

(3)
(2)
(1)</td><td>4</td></tr>
<tr><td colspan="2">Total Points</td><td></td><td>10</td></tr>
</table>

Aaron's Designs		Rubric	
		points	section points
1.	Draws all 3 reflections correctly. Partial credit: Draws 2 correct reflections. Draws 1 correct reflection. 	3 (2) (1)	3
2.	Draws all 3 rotations correctly. Partial credit: Draws 2 correct rotations. Draws 1 correct rotation. 	3 (2) (1)	3
3.	Gives a correct description such as: **Reflects** the shape over the vertical line. Then **translates** the **2 shapes down 4 squares**.	4x1	4
	Total Points		**10**

Card Game		Rubric
	points	section points
1. Gives a correct answer: **higher** **and** gives a correct explanation such as: There are more cards higher that 3 than lower than 3.	1	1
2. Gives a correct answer: **0** or impossible Gives a correct explanation such as: All the cards are lower than 10 so it is impossible for the next card to be higher.	1 1	2
3 Gives a correct answer: **5/7 or equivalent (71%)** Shows correct work such as: 5,6,7,8,9 There are five higher numbers	1 1	2
4. Gives a correct answer: **4/6 or equivalent (66.6%)** Shows correct work such as: 1,2,5,6 There are four lower numbers	1 1	2
5. Gives a correct answer: **6** Gives a correct explanation such as: The cards left are 2, 5, 6, 8 and 9 The middle one of these is the 6 leaving two higher and two lower.	2 1	3
Total Points		**10**

	Ice Cream	Points	Section points
1.	Vanilla: 50% of 300 = 150 cones = **15 tubs**	1	
	Strawberry: 25% of 300 = 75 cones = 7.5 approx **8 tubs**	1	
	Mint: 10% of 300 = 30 cones = **3 tubs**	1	
	Choc Chip = 15% of 300 = 45 cones = 4.5 approx **4 tubs**	1	
	Ice cream: buy total of **30 tubs : cost $60**	1	
	Cones : buy **300: cost $15**	1	
	Total cost $75	1	7
2.	Selling 300 cones at 80¢ = **$240**	1	
	Profit = **$(240 – 75)**	1	
	= $165	1	3
	Total		10

	Counting Trees	Points	Section points
1.	Explains that a small representative section could be selected. Then the number of old trees in that section could be counted The number of young trees in that section could be counted. These numbers could be used to make an estimate for the whole area. *Partial credit* For a partially correct explanation.	1 1 1 1 (2)	4
2.	Accept different organized sectioning methods. For example: The total area is 17.5 x 12 sq cm For example if we select an area 2cm x 2cm. Counting the number of old trees, we get 28 Counting the number of young trees, we get 11. An estimate of the number of old trees is 28 x 17,5 x 12 ÷ 4 = 1470 approximately **1500**. Accept values in the range 1200 to 1600 An estimate of the number of young trees is 11 x 17,5 x 12 ÷ 4 = 577 approximately **600**. Accept values in the range 500 to 700	 1 1 1 1 1 1	6
	Total		10

