Please use the following carcass grading exercise to answer the questions. This is the exact same information you used for the Carcass Grading Exercise. Please write the best answer in the correct blank beside each question.

<table>
<thead>
<tr>
<th>Carcass Number</th>
<th>Fat Thickness Amount</th>
<th>PYG</th>
<th>Carcass Weight</th>
<th>Required REA</th>
<th>Ribeye Area</th>
<th>Percent KPH</th>
<th>Final Yield Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.48</td>
<td></td>
<td>825</td>
<td>14.30</td>
<td>2.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>.32</td>
<td></td>
<td>600</td>
<td>10.20</td>
<td>2.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>.85</td>
<td></td>
<td>975</td>
<td>17.50</td>
<td>2.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>.69</td>
<td></td>
<td>850</td>
<td>16.70</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>.19</td>
<td></td>
<td>650</td>
<td>10.90</td>
<td>3.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>.70</td>
<td></td>
<td>775</td>
<td>13.0</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carcass Number</th>
<th>Maturity</th>
<th>Marbling</th>
<th>Quality Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>D100</td>
<td>Moderately Abundant 50</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>E10</td>
<td>Slightly Abundant 30</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>B50</td>
<td>Very Abundant 20</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>A70</td>
<td>Slight 50</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>C40</td>
<td>Traces 40</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>B80</td>
<td>Moderate 80</td>
<td></td>
</tr>
</tbody>
</table>

1. Which carcass has no adjustment to the PYG for the percentage of KPH?
   A. Carcass 1   B. Carcass 5   C. Carcass 2   D. Carcass 6

2. Tooties Lil Barnyard Diner serves a monster ribeye sandwich. The ribeye must be greater than 17 in² in order to fit the monster sandwich description. Which carcass(es) would they want to buy?
   A. Carcass 3   B. Carcass 4   C. Carcass 5   D. Carcass 6
3. Treauth Packing in Baltimore Maryland does not like to harvest an animal that is over A or B maturity, has a quality grade less than Choice, and has a ribeye area less than 11 in squared. Which animal(s) would Treauth want to procure?

A. Carcass 1 and 4  
B. Carcass 2 and 3  
C. Carcass 3 and 6  
D. All of the carcasses meet the requirements

4. Two Fat Butcher’s is a hot spot for local meat eaters. They only sell meat that had a Quality grade of Prime or higher to their customers. Which carcass would fit his requirement?

A. Carcass 2  
B. Carcass 3  
C. Carcass 4  
D. Carcass 5

5. A meat processor uses carcasses from high quality cull cows to make ground beef and sliced ribeye meat. Which carcass is most likely to meet all of these specifications?

A. Carcasses 1 and 2  
B. Carcasses 2 and 3  
C. Carcasses 1, 2, and 5  
D. Carcass 6

6. The VQA program promotes Virginia Feeder Cattle to out of state buyers. Which Carcass would you hope to see if you stepped in a cooler full of VQA calves carcasses?

A. Carcass 2  
B. Carcass 3  
C. Carcass 4  
D. Carcass 6

7. A first rate steakhouse is asking local meat butchering facilities if they have any locally grown beef carcasses weighing 700 lb. or less and grading low prime. Which carcass(es) meet the requirements?

A. Carcass 4 and 6  
B. Carcass 1 and 6  
C. Carcass 4 and 5  
D. None of the above carcasses

8. Which carcass has the most desirable yield grade?

A. Carcass 1  
B. Carcass 4  
C. Carcass 3  
D. Carcass 6

9. A family wants to buy a half of beef that weighs not more than 250 pounds. Which carcass will NOT meet this requirement?

A. Carcass 1  
B. Carcass 4  
C. Carcass 5  
D. Carcass 6  
E. All Carcasses are too heavy

10. If you sold these carcasses on a yield grid that paid premiums for yield grade 1 and yield grade 2 carcasses, how many carcasses would you expect to receive a premium?

A. None  
B. One  
C. Three  
D. Four

***You must use a #2 pencil on your scantron form***