### Comparing Dog & Cat Foods

**Directions:** Follow the directions below to compare the following dog and cat foods.

#### Dog Food vs Cat Food

<table>
<thead>
<tr>
<th>Nutrition</th>
<th>Dog Food</th>
<th>Cat Food</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein</td>
<td>22.5 %</td>
<td>24.6 %</td>
</tr>
<tr>
<td>Fat</td>
<td>16.9 %</td>
<td>15.3 %</td>
</tr>
<tr>
<td>Carbohydrates (NFE)</td>
<td>40.5 %</td>
<td>44.8 %</td>
</tr>
<tr>
<td>Crude Fiber</td>
<td>9.7 %</td>
<td>1.06 %</td>
</tr>
<tr>
<td>Calcium</td>
<td>0.77 %</td>
<td>0.80 %</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>0.83 %</td>
<td>0.87 %</td>
</tr>
<tr>
<td>Sodium</td>
<td>0.28 %</td>
<td>0.26 %</td>
</tr>
<tr>
<td>Potassium</td>
<td>0.71 %</td>
<td>0.80 %</td>
</tr>
<tr>
<td>Magnesium</td>
<td>0.09 %</td>
<td>0.10 %</td>
</tr>
<tr>
<td>Vitamin C</td>
<td>27.4 mcg/kg</td>
<td>31.8 mcg/kg</td>
</tr>
<tr>
<td>Thiamin</td>
<td>2.2 mcg/kg</td>
<td>2.85 mcg/kg</td>
</tr>
<tr>
<td>Riboflavin</td>
<td>1.03 mcg/kg</td>
<td>1.32 mcg/kg</td>
</tr>
<tr>
<td>Niacin</td>
<td>1.75 mcg/kg</td>
<td>2.16 mcg/kg</td>
</tr>
<tr>
<td>Pantothenic Acid</td>
<td>1.21 mcg/kg</td>
<td>1.32 mcg/kg</td>
</tr>
<tr>
<td>Vitamin B</td>
<td>1.875 mcg/kg</td>
<td>1.415 mcg/kg</td>
</tr>
<tr>
<td>Metabolizable Energy</td>
<td>kg/kg</td>
<td>3.713 kg/kg</td>
</tr>
</tbody>
</table>

1. Which feed has more protein?
   a. **Cat** = 24.6 %
   b. **Dog** = 22.5 %

2. Which feed has more fat?
   a. **Cat** = 15.3 %
   b. **Dog** = 16.9 %

3. Which feed has more carbohydrates?
   a. **Cat** = 44.8 %
   b. **Dog** = 40.8 %

4. Highlight all of the ingredients in both feeds that are from an animal source.

5. Based on the ingredients listed in this food, are dogs:
   a. Omnivores
   b. Carnivores

6. Based on the ingredients listed in this food, are cats:
   a. Omnivores
   b. Carnivores
   - You can see in the ingredient list that their feed is from plant & animal source.
   - Cats do have a more carnivorous diet than dogs. Evident in higher protein & fat content in cat food.
1. Which feed has more protein?
   a. Puppy = 28.9 %
   b. Large Breed = 28.5 %

2. Which feed has more fat?
   a. Puppy = 21.2 %
   b. Large Breed = 15.8 %

3. Which feed has more carbohydrates?
   a. Puppy = 31 %
   b. Large Breed = 39.1 %

4. Highlight all of the ingredients in both feeds that are from a plant source

5. Highlight the total calories found in each feed

6. List 3 major differences between Adult dog food (pg 1) and puppy food:
   1. First ingredient of adult food is meat product. First ingredient of puppy food is plant based.
   2. Puppy food has more protein for growth, more fat, & less carbs.
   3. Adult has less calories.
1. Which feed has more protein?
   a. Adult = **22.5%**
   b. High Energy = **27.5%**

2. Which feed has more fat?
   a. Adult = **13.9%**
   b. High Energy = **25%**

3. Which feed has more carbohydrates?
   a. Adult = **40.6%**
   b. High Energy = **32.8%**

4. How many calories per kilogram of feed are in the ‘High Energy’ blend? 
   \[4,019\]

5. Highlight the ingredients in the ‘High Energy’ blend that are vitamins or minerals.